

(40)

# EIC2100 COMMERCIAL DATABASE SEARCH REQUEST

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## Complete 705 Template Search Requested

☐ RUSH - SPE signature required: \_\_\_\_\_

Access DB# 207874

Business Methods Case: 705/ 26

Log Number \_\_\_\_\_

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Requester's Full Name: Elaine Gort Examiner #: 77459 Date: 11/13/06

Art Unit: 3627 Phone Number 571/272-6781 Serial Number: 09/581,021

Bldg & Room #: KNOX 5B07  
PK5-7B21 Results Format Preferred: PAPER

If more than one search is submitted, please prioritize searches in order of need.

### Provide the PALM Bib page or the following:

Title of Invention: see attached bib sheet

Inventors (provide full name): See b.b sheet

Earliest Priority Filing Date: 12/7/98

### Requested attachments:

- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
- Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are: abstract, background, summary, claim(s) [not all of the claims].

**See particularly claims 71, 75**

### The claimed or apparent novelty of the invention is:

A goods dealing apparatus that stores seller & buyer information where a 1st sale is carried out when buyer info is transmitted to a sellers terminal, a 2nd sale is carried out when selling information is transmitted to a buyer's terminal and a 3rd sale is carried out when the buyer & seller information agrees with each other.

### This search should focus on:

(Also include keywords or synonyms)

Thanks!

Elaine



desire to  
see report  
of this  
search  
1/1/07

Special Instructions or Other Comments: internet search requested also



# STIC Search Results Feedback Form

## EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Karen Lehman, EIC 3600 Team Leader  
KNX 4A58, 571-271-3496

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804



? show files

[File 348] **EUROPEAN PATENTS** 1978-2006/ 200649

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*\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2006/UB=20061207UT=20061130

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*\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

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Set      Items  Description
S1       42701  S POS OR POINT? (3N) (SALE? ? OR TRANSACTION? ? OR PURCHAS? OR SERVICE? ?)
OR EPOS OR EFTPOS OR ECR
S2       205138 S (APPARATUS OR DEVICE? ? OR SYSTEM? ? OR EQUIPMENT? ? ) (3N) (RECORD??? OR
ENCOD??? OR WRIT??? OR STORING OR STORES OR STORED)
S3       123049 S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ?
OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (INFORMATION OR INFO OR DATA)
S4       287085 S (PROVID??? OR PROVISION OR SUPPL??? OR DEALER? OR SELLER?
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S5       154332 S (FIRST OR INITIAL OR PRIMARY OR 1ST) (3N) (INFORMATION OR CODE OR DATA)
S6       31572  S S5 (7N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR
COMMUNICAT??? OR CONVEY???)
S7       331812 S (SECOND OR SECOND??? OR OTHER OR SUBSEQUENT) (7N) (INFORMATION OR CODE OR
DATA)
S8       76307  S S7 (3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR
COMMUNICAT??? OR CONVEY???)
S9       71757  S (3RD OR THIRD OR THREE) (3N) (INFORMATION OR CODE OR DATA)
S10      5578   S S9 (3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR
COMMUNICAT??? OR CONVEY???)
S11      126329 S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ?
OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (PROVID??? OR PROVISION OR
SUPPL??? OR DEALER? OR SELLER? ?)
S12      5974   S S11 (7N) (EQUAT??? OR CORRESPOND? OR EQUIVALENT OR MATCH? OR AGREE??? OR
CONCILAT???)
S13      1151   AU=(TAKEKUMA, T? OR TAKEKUMA, T? OR MURANAKA, M? OR MURANAKA M? OR
NAKAMUTA, T? OR NAKAMUTA, T? OR SAITO, Y? OR SAITO Y?) FROM 348, 349
S14       8     S S13 AND S1
S15      334    S S1 (3N) S2
S16       12    S S15 (3N) S3
S17       12    S S16 NOT S14
S18        4    S S15 (3N) S4
S19        3    S S18 NOT (S14 OR S17)
S20        2    S S15 (3N) S5
S21        0    S S20 NOT (S19 OR S14 OR S17)
S22       11    S S15 (3N) S7
S23       11    S S22 NOT (S19 OR S14 OR S17)
S24        3    S S23 NOT PY>1998
S25        0    S S15 (3N) S9
S26        4    S S15 (7N) S11
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k/all

14/3K/1 (Item 1 from file: 348) Links

EUROPEAN PATENTS

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01916403

**SERVER APPARATUS AND CLIENT APPARATUS IN PRESENCE DISPLAY SYSTEM**

**SERVER-VORRICHTUNG UND CLIENT-VORRICHTUNG IN EINEM PRASENZ-DISPLAY-SYSTEM**

**DISPOSITIF SERVEUR ET DISPOSITIF CLIENT DANS UN SYSTEME D'AFFICHAGE DE PRESENCE**

**Patent Assignee:**

- **Vodafone K.K.**; (5001340)  
5-1, Atago 2-chome; Minato-ku, Tokyo 1056205; (JP)  
(Applicant designated States: all)

**Inventor:**

- **SHIMAMURA, Koichi**,c/o Vodafone K.K.  
5-1 Atago 2-chome,Minato-ku; Tokyo 105-6205; (JP)
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5-1 Atago 2-chome,Minato-ku; Tokyo 105-6205; (JP)
- **NISHIZAWA, Satoshi**,c/o Vodafone K.K.  
5-1 Atago 2-chome,Minato-ku; Tokyo 105-6205; (JP)
- **SUGA, Hideaki**,c/o Vodafone K.K.  
5-1 Atago 2-chome,Minato-ku; Tokyo 105-6205; (JP)
- **NAKATSUMA, Jota**,c/o Vodafone K.K.  
5-1 Atago 2-chome,Minato-ku; Tokyo 105-6205; (JP)
- **KATO, Hisashi**,c/o Vodafone K.K.  
5-1 Atago 2-chome,Minato-ku; Tokyo 105-6205; (JP)
- **SAITO, Yoshimi**,c/o Vodafone K.K.  
5-1 Atago 2-chome,Minato-ku; Tokyo 105-6205; (JP)
- ...JP)  
;;
- **SAITO, Yoshimi**,c/o Vodafone K.K...  
;;

**Legal Representative:**

- **Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (102461)**  
Maximilianstrasse 58; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1691565	A1	20060816	(Basic)
	WO	2005039221		20050428	

Application	EP	2004792370		20041014	
	WO	2004JP15138		20041014	
Priorities	JP	2003357885		20031017	

**Designated States:**

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IT; LI; LU; MC;  
NL; PL; PT; RO; SE; SI; SK; TR;

**Extended Designated States:**

AL; HR; LT; LV; MK;

**International Patent Class (V7):** H04Q-007/34; H04M-011/00

IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04Q-0007/34	A	I	F	B	20060101	20050504	H	EP
H04M-0011/00	A	I	L	B	20060101	20050504	H	EP

**Abstract Word Count:** 146

**NOTE:** 1

**NOTE:** Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: Japanese

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200633	844
SPEC A	(English)	200633	8912
Total Word Count (Document A) 9756			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 9756			

**Specification:** ...11, which is connected via the core network 17 and the Internet 18, and the service access point (SAP) 20. The optimizer 19 performs mutual conversion of a protocol that is adjusted to...

14/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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01549800

**REMEDIAL AGENT FOR VIRAL INFECTIOUS DISEASE**

HEILMITTEL FUR INFEKTIOSE VIRENERKRANKUNG

REMEDE POUR MALADIES INFECTIEUSES VIRALES

**Advertisement information providing system**

System zum Liefern von Informationen über Anzeigen

Systeme pour fournir des informations sur la publicité

**Patent Assignee:**

- **Pioneer Corporation; (2812420)**  
4-1 Meguro 1-chome; Meguro-ku, Tokyo; (JP)  
(Applicant designated States: all)

**Inventor:**

- **Shioda, Takehiko, c/o Pioneer Corporation**  
Corp. Res. & Development Lab., 1-1, Fujimi 6-chome; Tsurugashima-shi, Saitama; (JP)
- **Saito, Yukitaka, c/o Pioneer Corporation**  
Corp. Res. & Development Lab., 1-1, Fujimi 6-chome; Tsurugashima-shi, Saitama; (JP)
- **Shibasaki, Hiroaki**  
c/o Pioneer Corporation, 4-1, Meguro 1-chome; Meguro-ku, Tokyo; (JP)
- **Shimada, Masae**  
c/o Pioneer Corporation, 4-1, Meguro 1-chome; Meguro-ku, Tokyo; (JP)
- **...JP)**  
;;
- **Saito, Yukitaka, c/o Pioneer Corporation...**  
;;

**Legal Representative:**

- **Haley, Stephen (79721)**  
Gill Jennings & Every, Broadgate House, 7 Eldon Street; London EC2M 7LH; (GB)

	Country	Number	Kind	Date	
Patent	EP	1215608	A1	20020619	(Basic)
Application	EP	2001310204		20011206	
Priorities	JP	2000382793		20001215	
	JP	2001239119		20010807	

**Designated States:**

DE; FR; GB;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7): G06F-017/60**Abstract Word Count: 60

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200225	2447
SPEC A	(English)	200225	19968
Total Word Count (Document A) 22415			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 22415			

**Specification:** ...apparatus SP is reduced, that the charge using the store, etc., is reduced, or that **points** for receiving various **services** are added.

As described above, the navigation system NA of an information terminal has functions...in such a manner that the charge using the store, etc., is reduced or that **points** for receiving various **services** are added.

As described above, the navigation system NA of an information terminal has functions...

14/3K/4 (Item 4 from file: 348) [Links](#)

EUROPEAN PATENTS

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01405953

**Method and apparatus for controlling the shifting of an automatic transmission**

Verfahren und Vorrichtung zum Steuern des Schaltvorganges bei automatischen Getrieben

Methode et dispositif pour controler le changement de vitesse d'une transmission automatique

**Patent Assignee:**

- **Jatco TransTechnology Ltd.;** (3148030)  
1-1, Yoshiwaratakara-cho; Fuji-shi, Shizuoka 417-0023; (JP)  
(Applicant designated States: all)

**Inventor:**

- **Saito, Yuji, c/o Jatco TransTechnology Ltd.**  
1-1, Yoshiwaratakara-cho; Fuji-shi, Shizuoka 417-0023; (JP)
- **Saito, Yuji, c/o Jatco TransTechnology Ltd...**  
;;

**Legal Representative:**

- **Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)**

Maximilianstrasse 58; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1188965	A2	20020320	(Basic)
Application	EP	2001122218		20010917	
Priorities	JP	2000282343		20000918	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** F16H-061/04**Abstract Word Count:** 83

**NOTE:** 1

**NOTE:** Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200212	531
SPEC A	(English)	200212	4460
Total Word Count (Document A) 4991			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 4991			

**Specification:** ...side working-oil-pressure command value  $P_o$  is decreased from a release-side initial pressure  $P_{os}$  for preventing a release response lag at a predetermined release-side gradient ( $\beta$ ).

For that ...working-oil-pressure command value  $P_o$  is obtained by adding the release-side initial pressure  $P_{os}$  to the product of the release-side gradient ( $\beta$ ) and a value of the timer... ..pressure command values  $P_c$ ,  $P_o$  are increased and decreased from the respective initial values  $P_{cs}$ ,  $P_{os}$  at the predetermined set values ( $\alpha$ ), ( $\beta$ ) through second transient control based on elapsed time...

14/3K/5 (Item 5 from file: 348) [Links](#)

EUROPEAN PATENTS

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01359584

**FAILURE MEASURE OUTPUTTING METHOD, OUTPUT SYSTEM, AND OUTPUT DEVICE**  
**VERFAHREN ZUR BESTIMMUNG EINER FEHLERMESSUNG, AUSGABESYSTEM UND**  
**AUSGABEVORRICHTUNG**



# PROCEDE DE PRODUCTION DE MESURE D'ECART, SYSTEME ET DISPOSITIF DE SORTIE

## Patent Assignee:

- **HITACHI CONSTRUCTION MACHINERY CO., LTD.;** (410905)  
5-1, Koraku 2-chome; Bunkyo-ku, Tokyo 112-0004; (JP)  
(Applicant designated States: all)

## Inventor:

- **ADACHI, Hiroyuki**  
848; Okijyukumachi, Tsuchiurashi, Ibaraki 300; (JP)
- **HIRATA, Toichi**  
4-203; Sakaechou, Ushikushi, Ibaraki 300-1233; (JP)
- **SUGIYAMA, Genroku**  
2337, Ohyama; Mihomura, Inashiki-gun, Ibaraki 300-0402; (JP)
- **WATANABE, Hiroshi**  
1082-66; Taguuchou, Ushikushi, Ibaraki 300-1236; (JP)
- **MIURA, Shuichi**  
3-1-1-206, Sengendainishi; Koshigayashi, Saitama 343-0041; (JP)
- **MITSUYA, Koji**  
5-1-31-407, Akebono; Kashiwashi, Chiba 277-0841; (JP)
- **SAITO, Yoshiaki**  
3-13-3-102, Touwa; Adachi-ku, Tokyo 120-0003; (JP)
- **SATO, Atsushi**  
7-40-11, Aoyagi; Soukashi, Saitama 340-0002; (JP)
- **...JP)**  
;;
- **SAITO, Yoshiaki...**  
;;

## Legal Representative:

- **Prins, Adrianus Willem et al (20903)**  
Vereenigde, Nieuwe Parklaan 97; 2587 BN Den Haag; (NL)

	Country	Number	Kind	Date	
Patent	EP	1213394	A1	20020612	(Basic)
	WO	200173224		20011004	
Application	EP	2001917747		20010330	
	WO	2001JP2815		20010330	
Priorities	JP	200099139		20000331	

## Designated States:

DE; FR; GB; IT; SE;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** E02F-009/20; G05B-023/02**Abstract Word Count:** 52

**NOTE:** 1

**NOTE:** Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: Japanese

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200224	672
SPEC A	(English)	200224	9399
Total Word Count (Document A) 10071			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 10071			

**Specification:** ...together and transmitted, but it is also possible to search a route map from a **point** where a **service** man is to the current operating location of the hydraulic excavator at the service center... ..s car, and then at the service station search for an optimum route from the **point** where the **service** man is to the current operating location of the hydraulic excavator, and to provide route...

14/3K/6 (Item 6 from file: 348) [Links](#)

EUROPEAN PATENTS

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01109074

**PACKET TRANSFER METHOD AND PACKET TRANSFER SYSTEM IN MOBILE COMMUNICATION NETWORK SYSTEM, AND MEDIUM FOR PACKET DATA**

VERFAHREN UND SYSTEM ZUM PAKETTRANSFER IN MOBILEN NETZSYSTEMEN, UND MEDIUM FUR PAKETDATEN

PROCEDE DE TRANSFERT DE PAQUETS ET SYSTEME DE TRANSFERT DE PAQUETS DANS UN RESEAU DE COMMUNICATION MOBILE, ET SUPPORT POUR LES DONNEES EN PAQUETS

**Patent Assignee:**

- **NTT MOBILE COMMUNICATIONS NETWORK INC.;** (1560153)  
10-1, Toranomom 2-chome; Minato-ku, Tokyo 105-8436; (JP)  
(Applicant designated States: all)

**Inventor:**

- **NAKAJIMA, Akihisa**  
3-14-26, Fujimi-cho; Higashimurayama-shi, Tokyo 189-0024; (JP)
- **NAKAMURA, Hiroshi**  
4-18-4-502; Nobu; Yokosuka-shi, Kanagawa 239-0841; (JP)
- **NIWA, Teruki**  
Junes Musashinakahara 301,2-13-6 Shimoodanaka; Kawasaki-shi, Kanagawa 211-0041; (JP)
- **SAITO, Yukichi**  
Higash.Gardenh. Ichibankan 306, 411-6 Kawakami-cho; Yokohama-shi, Kanagawa 244-0805; (JP)
- **OHTANI, Tomoyuki**  
Heim Hikarinooka 205, 6-1 Hikarinooka; Yokosuka-shi, Kanagawa 239-0847; (JP)
- **MORITA, Hideo**  
Heim Hikarinooka 208, 6-1 Hikarinooka; Yokosuka-shi, Kanagawa 239-0847; (JP)
- ...JP)  
;;
- **SAITO, Yukichi...**  
;;

**Legal Representative:**

- **Beresford, Keith Denis Lewis et al (28274)**  
2-5 Warwick Court High Holborn; London WC1R 5DJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1014628	A1	20000628	(Basic)
	WO	9959301		19991118	
Application	EP	99918336		19990507	
	WO	99JP2384		19990507	
Priorities	JP	98126397		19980508	

**Designated States:**

DE; GB; IT;

**International Patent Class (V7):** H04L-012/56; H04Q-007/26 **Abstract Word Count:** 145

**NOTE:** 2

**NOTE:** Figure number on first page: 2

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: Japanese

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200026	1443
SPEC A	(English)	200026	6317
Total Word Count (Document A) 7760			

Total Word Count (Document B) 0
Total Word Count (All Documents) 7760

**Specification:** ...packet data network 128 (such as INS-P, DDX-P and the like). A mobile service control point (M-SCP) 124 functioning as a home memory for carrying out location management of mobile...

14/3K/7 (Item 7 from file: 348) [Links](#)

EUROPEAN PATENTS

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01050744

**PACKET COMMUNICATION NETWORK**

PAKET-KOMMUNIKATIONSNETZ

RESEAU DE COMMUNICATION PAR PAQUETS

**Patent Assignee:**

- **NTT DoCoMo, Inc.;** (3031180)  
11-1, Nagatacho 2-chome, Chiyoda-ku; Tokyo 100-6150; (JP)  
(Proprietor designated states: all)

**Inventor:**

- **MORITA, Hideo**  
Heim-Hikarinooka 208, 6-1, Hikarinooka; Yokosuka-shi, Kanagawa 239-0847; (JP)
- **DOI, Tokuro, No. 209 Nisshin-Parestage-**  
Isezakiminami, 1-7-1, Takasago-cho; Yokohama-shi, Kanagawa 232-0025; (JP)
- **SAITO, Yukichi Higashitotsuka-Gardenhse-Ichibankan**  
306, 411-6, Kawakami-cho, Totsuka-ku; Yokohama-shi, Kanagawa 244-0805; (JP)
- **TAMURA, Motoshi**  
Heights-Nobi C-101, 4-18-2, Nobi; Yokosuka-shi, Kanagawa 239-0841; (JP)
- **AKIYAMA, Daisuke**  
Urban-Palace 210, 3-65-5, Iriyamazu-cho; Yokosuka-shi, Kanagawa 238-0051; (JP)
- **NAKAMURA, Hiroshi**  
4-18-4-502, Nobi; Yokosuka-shi, Kanagawa 239-0841; (JP)
- **UESAKA, Hisakazu, Grace-Kamiohoka 302**  
3-11-2, Kamiohoka-Nishi, Konan-ku; Yokohama-shi, Kanagawa 233-0002; (JP)
- **...JP)**  
;;
- **SAITO, Yukichi Higashitotsuka-Gardenhse-Ichibankan...**  
;;

**Legal Representative:**

- **Beresford, Keith Denis Lewis et al (28273)**

BERESFORD & Co. 16 High Holborn; London WC1V 6BX; (GB)

	Country	Number	Kind.	Date	
Patent	EP	987858	A1	20000322	(Basic)
	EP	987858	B1	20041222	
	WO	1999023793		19990514	
Application	EP	98950464		19981030	
	WO	98JP4921		19981030	
Priorities	JP	97299205		19971030	
	JP	97304764		19971106	
	JP	97304765		19971106	

**Designated States:**

DE; FR; GB; IT; SE;

**International Patent Class (V7):** H04L-012/56; H04Q-007/38**Abstract Word Count:** 209

**NOTE:** 2

**NOTE:** Figure number on first page: 2

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: Japanese

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200452	1839
CLAIMS B	(German)	200452	1619
CLAIMS B	(French)	200452	2209
SPEC B	(English)	200452	11869
Total Word Count (Document A) 0			
Total Word Count (Document B) 17536			
Total Word Count (All Documents) 17536			

**Specification:** ...transceiver station, MSC designates a mobile switching center (transit switching center), and SCP designates a **service control point**.

A plurality of packet communication terminals are connected to the mobile station, so that the... ..can be integrated into a single switching center in accordance with the network configuration. The **service control point** SCP stores subscriber information and location information on the mobile stations for carrying out service... ..broadcast by the base station, the mobile station registers the new location area to the **service control point** through the visitor location base station and the transit centers.

The user also conducts an in-call registration in advance by notifying the **service control point** of the mobile station to which he or she is connected now.

Assuming that the... ..the user is visiting.

To achieve the paging, the gateway transit center MSC5 notifies the **service control point** SCP of either the user identifier of the incoming call, which is included in the... signal received from the external network 1, or the packet address assigned in advance. The **service control point** SCP refers to the in-call state of the called user by using the user... the gateway center side must possess an outgoing/incoming recall parameter hold function. Alternatively, the **service control point** SCP can hold that function. When the mobile station side/gateway center... registers, when it move into a new location area, the latest location area to the **service control point** in the same manner as when the communication is not established. As the location registration... When the called party is a mobile user, the subscriber transit center MSC1 inquires the **service control point** SCP of the location area LA of the called party, and carries out paging for... the location area LA.

To achieve the paging, the subscriber transit center MSC1 notifies the **service control point** SCP of the identifier of the called user which is included in the originating signal sent from the calling user. The **service control point** SCP refers, using the identifier of the called user, the incoming call registration state of... the gateway center side must possess an outgoing/incoming recall parameter hold function. Alternatively, the **service control point** SCP can hold that function. When the mobile station side/gateway center side hold the... register, when they moves into a new location area, the latest location area to the **service control point** in the same manner as when the communication is not established.

(RECONNECTION IN COMMUNICATION HOLD... an intra-network node in which the resource manager 2 43 is installed through a **service control point** (SCP, not shown). The resource manager 2 43 is connected with the resource manager 1... 74 or 75; MSC designates one of switching centers 76-80; and SCP designates a **service control point** 86. The mobile packet communications network in accordance with the present invention includes measuring blocks... switching centers. In addition, the subscriber switching center can aggregate any given base stations.

The **service control point** SCP 86 stores user information for service control and location information of mobile stations. In addition, the **service control point** SCP includes the resource managers collectively. The resource managers each accumulate information about the state... can be skipped when the common hold resource management is performed as described before).

The **service control point** 86 sends a resource reserve request based on the user information it manages to the...

14/3K/8 (Item 8 from file: 348) [Links](#)

EUROPEAN PATENTS

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01044988

**Throttle controller for limiting degree of opening of throttle in stall state**

Drosselklappensteuergerät mit Begrenzung der Stellung der Drosselklappen im Fall vom Abwurgen des Motors  
Commande de papillon avec limitation d'ouverture en cas de calage du moteur

**Patent Assignee:**

- **Honda Giken Kogyo Kabushiki Kaisha; (237839)**  
1-1, Minami-Aoyama 2-chome; Minato-ku, Tokyo; (JP)

(Proprietor designated states: all)

**Inventor:**

- **Kon, Takanori c/o K. K. Honda Gijyutsu Kenkyusho**  
4-1, Chuo 1-chome; Wako-shi, Saitama-ken; (JP)
- **Inagawa, Yasushi c/o K.K. Honda Gijyutsu Kenkyusho**  
4-1, Chuo 1-chome; Wako-shi, Saitama-ken; (JP)
- **Saito, Yoshiharu c/o K.K. Honda Gijyutsu Kenkyusho**  
4-1, Chuo 1-chome; Wako-shi, Saitama-ken; (JP)
- ...JP)  
;;
- **Saito, Yoshiharu c/o K.K. Honda Gijyutsu Kenkyusho...**  
;;

**Legal Representative:**

- **Prechtel, Jorg, Dipl.-Phys. Dr. et al (47205)**  
Weickmann & Weickmann Patentanwalte Kopernikusstrasse 9; 81679 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	924415	A2	19990623	(Basic)
	EP	924415	A3	20010411	
	EP	924415	B1	20041020	
Application	EP	98124328		19981221	
Priorities	JP	97353787		19971222	

**Designated States:**

DE; FR; GB;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7): F02D-011/10; F02D-041/12Abstract Word Count: 208**

**NOTE: 1**

**NOTE: Figure number on first page: 1**

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199925	333
SPEC A	(English)	199925	3022
CLAIMS B	(English)	200443	335
CLAIMS B	(German)	200443	265

CLAIMS B	(French)	200443	343
SPEC B	(English)	200443	3023
Total Word Count (Document A) 3356			
Total Word Count (Document B) 3966			
Total Word Count (All Documents) 7322			

**Specification: ...1:** It is determined whether the position of the gear lever, that is, shift position **POS**, is in a driving gear other than gear 1 (indicating the "parking" state) and gear... ..above tests and set by the stall condition determining section 3, when the shift position **POS** is neither 1 ("parking") nor 3 ("neutral"); the speed **V** is smaller than **VSTL**; the...

**Specification: ...1:** It is determined whether the position of the gear lever, that is, shift position **POS**, is in a driving gear other than gear 1 (indicating the "parking" state) and gear... ..above tests and set by the stall condition determining section 3, when the shift position **POS** is neither 1 ("parking") nor 3 ("neutral"); the speed **V** is smaller than **VSTL**; the...



17/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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01294998

**Transaction system and method**

Transaktionssystem und -verfahren

Systeme et methode de transactions

**Patent Assignee:**

- **Nokia Corporation; (3988870)**  
Keilalahdentie 4; 02150 Espoo; (FI)  
(Applicant designated States: all)

**Inventor:**

- **Cofta, Piotr**  
Arctowskiego 8A/8; 80-288 Gdansk; (PL)

**Legal Representative:**

- **Style, Kelda Camilla Karen et al (75491)**  
Page White & Farrer, 54 Doughty Street; London WC1N 2LS; (GB)

	Country	Number	Kind	Date	
Patent	EP	1111561	A2	20010627	(Basic)
	EP	1111561	A3	20040102	
Application	EP	2000310463		20001124	
Priorities	GB	9930592		19991223	

**Designated States:**

DE; FR; GB; IT;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** G07F-019/00; G07F-007/08; G06F-017/60**Abstract Word Count:** 74

**NOTE:** 2

**NOTE:** Figure number on first page: 2

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200126	1469

SPEC A	(English)	200126	5231
Total Word Count (Document A) 6700			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 6700			

**Specification:** ...first party, said communications device being arranged to communicate with the first party and the **point of sale device**, said first party **storing information** relating to a **user** of the communication device, said communication device being arranged to forward at least some of...

**Claims:** ...first party, said communications device being arranged to communicate with the first party and the **point of sale device**, said first party **storing information** relating to a **user** of the communication device, said communication device being arranged to forward at least some of...

17/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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01154280

**VERIFIABLE ELECTRONIC JOURNAL FOR A POINT OF SALE DEVICE AND METHODS FOR USING THE SAME**

UBERPRUFBARES ELEKTRONISHES LOGBUCH FUR EIN VERKAUFSSTELLENENDGERAT UND VERFAHREN ZU DESSEN VERWENDUNG

JOURNAL ELECTRONIQUE VERIFIABLE POUR DISPOSITIF POINT DE VENTE ET METHODES D'UTILISATION

**Patent Assignee:**

- **International Business Machines Corporation; (200128)**  
New Orchard Road; Armonk, NY 10504; US (Proprietor designated states:  
AT; BE; CH; LI; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; NL; PT; SE)

**Inventor:**

- **CONDE, Alberto**  
Apartment 305 4141 Lake Lynn Drive; Raleigh, NC 27613; (US)
- **FORTENBERRY, Robert**  
515 North Boundary Street; Raleigh, NC 27604; (US)
- **HUCABY, Wayne**  
7216 Valley Lake Drive; Raleigh, NC 27612; (US)

**Legal Representative:**

- **Ling, Christopher John (80401)**  
IBM United Kingdom Limited, Intellectual Property Department, Hursley Park; Winchester, Hampshire SO21

2JN; (GB)

	Country	Number	Kind	Date	
Patent	EP	1118066	A1	20010725	(Basic)
	EP	1118066	B1	20031203	
	WO	2000019387		20000406	
Application	EP	99947623		19990917	
	WO	99GB3105		19990917	
Priorities	US	164215		19980930	

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** G07G-001/12**Abstract Word Count:** 6607

**NOTE:** No A-document published by EPO

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200349	1138
CLAIMS B	(German)	200349	1027
CLAIMS B	(French)	200349	1430
SPEC B	(English)	200349	4821
Total Word Count (Document A) 0			
Total Word Count (Document B) 8416			
Total Word Count (All Documents) 8416			

**Specification:** ...systems which perform the specified functions or steps, or combinations of special purpose hardware and **computer** instructions.

**Referring** now to the flowchart of FIG. 3, during point of sale operations, the point of sale device of the present invention, such as a fiscal processor card, generates print and journal data...

17/3K/3 (Item 3 from file: 348) [Links](#)

EUROPEAN PATENTS

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00950940

**Security check provision**

Sicherheitsprüfungseinrichtung

Dispositif de controle de securite

**Patent Assignee:**

- **BRITISH TELECOMMUNICATIONS public limited company; (846100)**  
81 Newgate Street; London EC1A 7AJ; (GB)  
(applicant designated states: GB)

**Legal Representative:**

- **Evershed, Michael (45933)**  
BT Group Legal Services, Intellectual Property Department, 8th Floor, Holborn Centre, 120 Holborn; London EC1N 2TE; (GB)

	Country	Number	Kind	Date	
Patent	EP	863491	A1	19980909	(Basic)
Application	EP	97301383		19970303	
Priorities	EP	97301383		19970303	

**Designated States:**

GB;

**International Patent Class (V7):** G07C-009/00; G06F-001/00; G07F-007/10; **Abstract** ...partial data set transmitted by the personal computer (10) in deciding whether to grant access. **Point-of-sale devices** and cards **recording** only partial **user data** sets are also disclosed.

**Abstract Word Count:** 194

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9837	920
SPEC A	(English)	9837	6874
Total Word Count (Document A) 7794			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 7794			

17/3K/4 (Item 4 from file: 348) [Links](#)

EUROPEAN PATENTS

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00376144

**Electronic scale device with printer for retail stores.**

Elektronische Waage mit Drucker für den Detailhandel.

Balance électronique avec imprimante pour le commerce de détail.

**Patent Assignee:**

- **TERAOKA SEIKO CO., LTD.;** (667511)  
13-12, Kugahara 5-chome; Ohta-ku Tokyo; (JP)  
(applicant designated states: BE;DE;FR;GB;NL)

**Inventor:**

- **Mori, Kunio**  
Teraoka Seiko Co., Ltd. 13-12, Kugahara 5-chome; Ohta-ku Tokyo; (JP)

**Legal Representative:**

- **Mongredien, Andre et al (17412)**  
c/o SOCIETE DE PROTECTION DES INVENTIONS 25, rue de Ponthieu; F-75008 Paris; (FR)

	Country	Number	Kind	Date	
Patent	EP	362075	A2	19900404	(Basic)
	EP	362075	A3	19910502	
	EP	362075	B1	19930602	
Application	EP	89402685		19890929	
Priorities	JP	88246922		19880930	

**Designated States:**

BE; DE; FR; GB; NL;

**International Patent Class (V7):** G01G-019/415; G07G-001/00; **Abstract Word Count:** 185

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	728
CLAIMS B	(German)	EPBBF1	647
CLAIMS B	(French)	EPBBF1	798
SPEC B	(English)	EPBBF1	4496
Total Word Count (Document A) 0			
Total Word Count (Document B) 6669			
Total Word Count (All Documents) 6669			

**Specification:** ...for the number of points because in the customer information management system function of the **ECR or the POS system**, some stores give **rebate** based on **the total** amount **eligible** for rebate and some stores give rebate based on the number of points at present...

17/3K/5 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00920139

**METHOD AND APPARATUS FOR POINT OF SALE ACTIVATED DELIVERY OF PRODUCTS OR SERVICES**

PROCEDE ET APPAREIL POUR LA FOURNITURE ACTIVEE AU NIVEAU DU POINT DE VENTE DE PRODUITS OU DE SERVICES

**Patent Applicant/Patent Assignee:**

- **PEREGRINE MARKETING LLC**; 5350 Poplar Avenue, Suite 750, Memphis, TN 38119  
US; US(Residence); US(Nationality)  
(For all designated states except: US)
- **HODES Mark B**; 7009 Rose Trail Drive, Memphis, TN 38135  
US; US(Residence); US(Nationality)  
(Designated only for: US)

**Patent Applicant/Inventor:**

- **HODES Mark B**  
7009 Rose Trail Drive, Memphis, TN 38135; US; US(Residence); US(Nationality); (Designated only for: US)

**Legal Representative:**

- **FENTRESS Susan B(et al)(agent)**  
Butler, Snow, O'Mara, Stevens & Cannada PLLC, P.O. Box 171443, Memphis, TN 38187; US;

	Country	Number	Kind	Date
Patent	WO	200254170	A2-A3	20020711
Application	WO	2001US46909		20011207
Priorities	US	2001260058		20010105
	US	200161891		20011026

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 17587

**Detailed Description:**

...to data encoded portion 84 of the card 16, or in the alternative embodiment, the **POS terminal device 302 encodes the information**. The **consumer 324** can then by any form of electronic communication contact 326 a

32

any form...

17/3K/6 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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00747124

**CENTRALIZED ELECTRONIC INCENTIVE SYSTEM**

**SYSTEME ELECTRONIQUE CENTRALISE DE PRIMES**

**Patent Applicant/Inventor:**

- **MCKAY Christopher**

5407 Mount Bonnell Road, Austin, TX 78731; US; US(Residence); US(Nationality);

**Legal Representative:**

- **TAYLOR RUSSELL Gail(agent)**

Taylor Russell & Russell, P.C., Building One, Suite 1200, 4807 Spicewood Springs Road, Austin, TX 78759; US;

	Country	Number	Kind	Date
Patent	WO	200060517	A2	20001012
Application	WO	2000US8655		20000331
Priorities	US	99285525		19990402

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 12668

**Detailed Description:**

...the customer may be identified before the products or services are entered in to the POS system. The POS system will record a batch of data including the customer's unique identifier, a list of each product or service (using unique identifiers), the time...

**Claims:**

...OR HER UNIQUE

IDENTIFICATION NAME OR NUMBER TO RETAILER'S POSSYSTEM704RETAILER'S POINT-OF-SALE  
SYSTEM RECORDS DATAINCLUDING: CUSTOMER'S IDENTIFIER, LIST OFPURCHASES, TIME/DATE,  
LOCATION, ETC.705RETAILERS POINT-OF-SALE SYSTEM...

17/3K/7 (Item 3 from file: 349) Links

PCT FULLTEXT

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00449276

**SECURITY CHECK PROVISION**

CONTROLE DE SECURITE

**Patent Applicant/Patent Assignee:**

- **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY;**  
;;
- **GIFFORD Maurice Merrick;**  
;;
- **SEAL Christopher Henry;**  
;;



- **McCartney David John;**

;;

	Country	Number	Kind	Date
Patent	WO	9839740	A1	19980911
Application	WO	98GB638		19980302
Priorities	WO	98GB638		19980302

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 8630

**English Abstract:**

...partial data set transmitted by the personal computer (10) in deciding whether to grant access. **Point-of-sale devices** and cards **recording** only partial **user data** sets are also disclosed.

17/3K/8 (Item 4 from file: 349) [Links](#)

PCT FULLTEXT

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00434778

**IN-STORE POINTS REDEMPTION SYSTEM AND METHOD**

**SYSTEME ET PROCEDE DE PAIEMENT DE POINTS DE PRIMES EN MAGASIN**

**Patent Applicant/Patent Assignee:**

- **CARLSON COMPANIES INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9825242	A1	19980611
Application	WO	97US22425		19971203
Priorities	US	96759170		19961203

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 8981

**Claims:**

...of:

inputting a consumer identity number into a local system; requesting from a host system **consumer transaction point data stored** within said host **system** database, said **consumer transaction point data** representing an initial transaction point total previously earned by a consumer, SUBSTITUTE

17/3K/9 (Item 5 from file: 349) [Links](#)

PCT FULLTEXT

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00432616

**A COMMUNICATION SYSTEM ARCHITECTURE**

SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

**Patent Applicant/Patent Assignee:**

- **MCI COMMUNICATIONS CORPORATION;**

;;

- **ELLIOTT Isaac K;**

;;

- **STEELE Rick D;**

;;

- **GALVIN Thomas J;**

;;

- **LAFRENIERE Lawrence L;**

;;

- **KRISHNASWAMY Sridhar;**

;;

- **FORGY Glen A;**

;;

- **REYNOLDS Tim E;**

;;

Fulltext word count: 168195

**Detailed Description:**

...each configured to execute desired service logic. A service instance running on one of the **service engines** is selected to process **transactions** offered by the networks

17/3K/10 (Item 6 from file: 349) [Links](#)

PCT FULLTEXT

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00302044

**FUNDS TRANSACTION DEVICE**

**DISPOSITIF DE TRANSACTION DE FONDS**

**Patent Applicant/Patent Assignee:**

- **DYNAMIC DATA SYSTEMS PTY LTD;**  
;;
- **JEWELL Raimonde Victor Ivan;**  
;;
- **ELBAUM Hector Daniel;**  
;;

	Country	Number	Kind	Date
Patent	WO	9520195	A1	19950727
Application	WO	94AU247		19940513
Priorities	AU	943507		19940125

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 3783

**English Abstract:**

...via said modem device (35) and said interface device (37) to connect with the host **EFTPOS device** and transmit the **stored user entered data** as well as transmit the account data of the owner/leasee of the device, so...

**Detailed Description:**

...communication connection via  
said modem device and said interface device to connect with  
the host **EFTPOS device** and transmit the **stored user** entered  
**data** as

**Claims:**

...communication connection via  
said modem device and said interface device to connect with the host **EFTPOS device** and transmit the **stored user**  
entered **data** as well as transmit the merchant identifying data of the owner/leasee of the device...

17/3K/11 (Item 7 from file: 349) [Links](#)

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00184265

**BRANCHING TABLE FOR INTERACTIVE VIDEO DISPLAY**

TABLE DE BRANCHEMENT POUR AFFICHAGE VIDEO INTERACTIF

**Patent Applicant/Patent Assignee:**

• **WNM VENTURES INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9101605	A1	19910207
Application	WO	90US4010		19900717
Priorities	US	89574		19890718

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 7685

**Detailed Description:**

...of laser discs are known, one example  
of which is a device used at the **point of sale** in retail stores.

These **devices** typically provide **information** to a **customer** about a  
product or service. The customer makes a selection by pressing a

button or...

17/3K/12 (Item 8 from file: 349) [Links](#)

PCT FULLTEXT

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00164699

**STEREOLITHOGRAPHIC BEAM PROFILING**

**PROFILAGE DE FAISCEAU STEREOLITHOGRAPHIQUE**

**Patent Applicant/Patent Assignee:**

- **3D SYSTEMS INC;**

;;

	Country	Number	Kind	Date
Patent	WO	8911085	A1	19891116
Application	WO	89US1559		19890417
Priorities	US	88830		19880418
	US	88816		19881108
	US	88837		19881108
	US	88907		19881108
	US	88801		19881108

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 292227

**Detailed Description:**

...part-making capability

added

12/04/87 Ver 2,33 slice2O FUB FDB blocks

Menu **System** forced pause at end of

part-making run

BLOCK,ID file supported

12/16/87...

19/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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01389479

**Point cards, point card processing apparatus, and point card systems**

Punktekarten, Vorrichtung zum Verarbeiten von Punktekarten und Punktekartensysteme

Cartes a points, dispositif pour le traitement de cartes a points et systemes pour cartes a points

**Patent Assignee:**

- **SONY CORPORATION; (214024)**  
7-35, Kitashinagawa 6-chome Shinagawa-ku; Tokyo; (JP)  
(Applicant designated States: all)

**Inventor:**

- **Namekawa, Nobuo**  
c/o Sony Corporation, 7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo; (JP)
- **Naruse, Tetsuya**  
c/o Sony Corporation, 7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo; (JP)
- **Kimura, Masayuki**  
c/o Sony Corporation, 7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo; (JP)

**Legal Representative:**

- **Pilch, Adam John Michael et al (50481)**  
D. YOUNG & CO., 21 New Fetter Lane; London EC4A 1DA; (GB)

	Country	Number	Kind	Date	
Patent	EP	1178443	A2	20020206	(Basic)
	EP	1178443	A3	20030319	
Application	EP	2001305744		20010703	
Priorities	JP	2000217863		20000718	

**Designated States:**

DE; FR; GB;

**Extended Designated States:**

AL; LT; LV; MK; RO; SI;

**International Patent Class (V7):** G07F-007/08; G07G-001/14; G06F-017/60; G07F-019/00

**Abstract Word**

**Count:** 140

**NOTE:** 1 3

**NOTE:** Figure number on first page: 1 3

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English  
Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200206	1130
SPEC A	(English)	200206	6081
Total Word Count (Document A) 7211			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 7211			

**Specification:** ...flag in the wireless point card 3 by using the card reader/writer 9.

The **point card system records service points** and the **provider information** in the wireless point card 3 having the wireless communication function. It may be preferable...

19/3K/2 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00826501

**DATA ANALYSIS IN AN INTELLIGENT NETWORK**

**ANALYSE DE DONNEES DANS UN RESEAU INTELLIGENT**

**Patent Applicant/Patent Assignee:**

- **NOKIA NETWORKS OY**; Keilalahdentie 4, FIN-02150 Espoo  
FI; FI(Residence); FI(Nationality)  
(For all designated states except: US)
- **RUOHONEN Terttu**; Hoylatie 19 A, FIN-01650 Vantaa  
FI; FI(Residence); FI(Nationality)  
(Designated only for: US)
- **LINDQVIST Timo**; Kirkkokuja 1 B 4, FIN-01230 Vantaa  
FI; FI(Residence); FI(Nationality)  
(Designated only for: US)
- **KOPOSDI Pal**; Rakoczi ut 112/b III/10, H-1211 Budapest  
HU; HU(Residence); HU(Nationality)  
(Designated only for: US)

**Patent Applicant/Inventor:**

- **RUOHONEN Terttu**  
Hoylatie 19 A, FIN-01650 Vantaa; FI; FI(Residence); FI(Nationality); (Designated only for: US)
- **LINDQVIST Timo**  
Kirkkokuja 1 B 4, FIN-01230 Vantaa; FI; FI(Residence); FI(Nationality); (Designated only for: US)

- **KOPOSDI Pal**

Rakoczi ut 112/b III/10, H-1211 Budapest; HU; HU(Residence); HU(Nationality); (Designated only for: US)

**Legal Representative:**

- **PELLMANN Hans-Bernd(et al)(agent)**

Tiedtke-Buhling-Kinne, Bavariaring 4, D-80336 Munich; DE;

	Country	Number	Kind	Date
Patent	WO	200160080	A1	20010816
Application	WO	2000EP1125		20000211
Priorities	WO	2000EP1125		20000211

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 3347

**Claims:**

...the service control point, and the services of the  
service control -function invoked in the **service control point** being counted and **stored**, respectively.  
**14 System for providing analysis data** in a communication  
system in which services or information on services may be requested or...

19/3K/3 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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00106895

**MICROCOMPUTER CONTROLLED POWER TOOL**

**OUTIL ELECTRIQUE COMMANDE PAR MICRO-ORDINATEUR**



**Patent Applicant/Patent Assignee:**

- **BLACK & DECKER INC;**

;;

	Country	Number	Kind	Date
Patent	WO	8102818	A1	19811001
Application	WO	81US229		19810226
Priorities	US	80133464		19800324

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 9643

**Detailed Description:**

...em6odiment of the microcomputer

.basea control circuit of the oresent invention also

-includes a nosition **encoder device** for **providing pos**  
ition **info**-rmation to the microcomcuter concernina the

'i@ai cositoon of the 'oo-I bi' relative ...

24/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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00961550

**Apparatus and method for initiating a transaction having acoustic data receiver that filters human voice**

Vorrichtung und Verfahren zur Einleitung einer Transaktion mit einem die menschliche Stimme filtrierenden akustischen Datenempfänger

Appareil et procede pour l'initiation d'une transaction ayant un recepteur acoustique de donnees qui filtre la voix humaine

**Patent Assignee:**

- LUCENT TECHNOLOGIES INC.;** (2143720)  
600 Mountain Avenue; Murray Hill, New Jersey 07974-0636; (US)  
(applicant designated states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

**Inventor:**

- August, Katherine G.**  
25 Colonial Drive; Matawan, New Jersey 07747; (US)
- Wright, Gregory Alan**  
161 County Road East; Colts Neck, New Jersey 07722; (US)
- Sizer, Theodore, II**  
385 Branch Avenue; Little Silver, New Jersey 07739; (US)

**Legal Representative:**

- Buckley, Christopher Simon Thirsk (28912)**  
Lucent Technologies (UK) Ltd, 5 Mornington Road; Woodford Green, Essex IG8 0TU; (GB)

	Country	Number	Kind	Date	
Patent	EP	872995	A2	19981021	(Basic)
Application	EP	98302770		19980408	
Priorities	US	844047		19970418	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE;

**International Patent Class (V7):** H04M-001/27; ; **Abstract Word Count:** 126

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9843	926
SPEC A	(English)	9843	7657
Total Word Count (Document A) 8583			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 8583			

**Specification:** ...agent or device, such as via a telephone call or a data transfer to a **point of sale device**.

The **encoded** non-perceptible **data** can include associated dialing, routing, or **other** identification **information**, so that **other** portions of the captured **data** can be transmitted to an appropriate final destination or device. In this context, the final...

24/3K/2 (Item 2 from file: 348) [Links](#)

EUROPEAN PATENTS

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00273891

**Dynamic buffer supervising system for a data link access protocol control.**

System zur dynamischen Pufferüberwachung zur Steuerung eines Datenverbindungszugriffsprotokolls.

Système de supervision dynamique de mémoires tampon pour le contrôle d'accès à une liaison de données.

**Patent Assignee:**

- **Oki Electric Industry Company, Limited;** (225690)  
7-12, Toranomom 1-chome Minato-ku; Tokyo 105; (JP)  
(applicant designated states: DE;FR;GB;IT)

**Inventor:**

- **Nakamura, Tamiya**  
Oki Electric Ind. Co. Ltd. 7-12 Toranomom 1-chome; Minato-ku Tokyo; (JP)
- **Furuhashi, Toru**  
Oki Electric Ind. Co. Ltd. 7-12 Toranomom 1-chome; Minato-ku Tokyo; (JP)
- **Kishino, Kuniaki**  
Oki Electric Ind. Co. Ltd. 7-12 Toranomom 1-chome; Minato-ku Tokyo; (JP)
- **Bamba, Hiroshi**  
Oki Electric Ind. Co. Ltd. 7-12 Toranomom 1-chome; Minato-ku Tokyo; (JP)
- **Ozeki, Takaaki**  
Oki Electric Ind. Co. Ltd. 7-12 Toranomom 1-chome; Minato-ku Tokyo; (JP)
- **Inagaki, Toshihiko**  
Oki Electric Ind. Co. Ltd. 7-12 Toranomom 1-chome; Minato-ku Tokyo; (JP)

**Legal Representative:**

- **Read, Matthew Charles et al (47911)**  
Venner Shipley & Co. 20 Little Britain; London EC1A 7DH; (GB)

	Country	Number	Kind	Date	
Patent	EP	272939	A2	19880629	(Basic)
	EP	272939	A3	19891011	
	EP	272939	B1	19940427	
Application	EP	87311414		19871223	
Priorities	JP	86305171		19861223	
	JP	86308667		19861226	
	JP	8741469		19870226	

**Designated States:**

DE; FR; GB; IT;

**International Patent Class (V7):** H04L-012/54; H04Q-011/04; **Abstract Word Count:** 195

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1013
CLAIMS B	(German)	EPBBF1	847
CLAIMS B	(French)	EPBBF1	1183
SPEC B	(English)	EPBBF1	7861
Total Word Count (Document A) 0			
Total Word Count (Document B) 10904			
Total Word Count (All Documents) 10904			

**Specification:** ...receives data signals which are transmitted from various service access points such as packet switching **service** terminal equipment and **other** stations, or **offices**, it **requests** buffers for **storing** individual **data**. In **response** to **this** request, idle buffers in the receive buffer pool are assigned while, at the same time...

24/3K/3 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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00388703

**POINT OF SALE SYSTEM FOR PROCESSING STATISTICS AND DIAGNOSTICS AND METHOD OF OPERATING SAME**

SYSTEME POINT DE VENTE SERVANT A TRAITER DES STATISTIQUES ET DES DIAGNOSTICS ET PROCEDE DE MISE EN SERVICE

**Patent Applicant/Patent Assignee:**

- **SMARTE CARTE INC;**

;;

- **COMMSTAR;**

;;

	Country	Number	Kind	Date
Patent	WO	9729446	A1	19970814
Application	WO	97US1709		19970211
Priorities	US	96599809		19960212

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 3881

**Detailed Description:**

...end, the vending 1 5 machine provides information, or access to information, to a connected **POS** device. This **POS** device then stores the information for subsequent transmission to a remote computer for processing. Alternatively, the POS device, when instructed, can immediately...

26/3K/1 (Item 1 from file: 349) [Links](#)

PCT FULLTEXT

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01376237

**STORED VALUE MILEAGE CARD SYSTEMS AND METHODS OF USE**

SYSTEMES DE CARTES DE KILOMETRAGE A VALEURS STOCKEES ET LEURS PROCEDES  
D'UTILISATION

**Patent Applicant/Patent Assignee:**

- **FIRST DATA CORPORATION**; 12500 East Belford Avenue, Englewood, CO 80112-5939  
US; US (Residence); US (Nationality)  
(For all designated states except: US)
- **BROWN Jaime Paul**; 2630 Cherry Street, Denver, CO 80207  
US; US (Residence); US (Nationality)  
(Designated only for: US)
- **ALGIENE Kenneth**; 9347 W. Vandeventor Drive, Littleton, CO 80128  
US; US (Residence); US (Nationality)  
(Designated only for: US)

**Patent Applicant/Inventor:**

- **BROWN Jaime Paul**  
2630 Cherry Street, Denver, CO 80207; US; US (Residence); US (Nationality); (Designated only for: US)
- **ALGIENE Kenneth**  
9347 W. Vandeventor Drive, Littleton, CO 80128; US; US (Residence); US (Nationality); (Designated only for: US)

**Legal Representative:**

- **GIBBY Darin J(agent)**  
Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA  
94111-3834,; US;

	Country	Number	Kind	Date
Patent	WO	200657947	A2	20060601
Application	WO	2005US42103		20051117
Priorities	US	2004997771		20041123

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;  
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;  
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;  
IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC;  
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG;

MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;  
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE;  
SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;  
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;  
ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;  
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;  
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 8124

**Detailed Description:**

...purchase the requested item and approval is given. In this case, the requested item is **provided** to the **customer** (Block 580).

[0046] In one embodiment, **point-of-sale device 150 records** a debit for the customer based on the mileage value associated with the approved purchase...

26/3K/2 (Item 2 from file: 349) [Links](#)

PCT FULLTEXT

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00747124

**CENTRALIZED ELECTRONIC INCENTIVE SYSTEM**  
**SYSTEME ELECTRONIQUE CENTRALISE DE PRIMES**

**Patent Applicant/Inventor:**

- **MCKAY Christopher**  
5407 Mount Bonnell Road, Austin, TX 78731; US; US(Residence); US(Nationality);

**Legal Representative:**

- **TAYLOR RUSSELL Gail(agent)**

Taylor Russell & Russell, P.C., Building One, Suite 1200, 4807 Spicewood Springs Road, Austin, TX 78759;  
US;

	Country	Number	Kind	Date
Patent	WO	200060517	A2	20001012
Application	WO	2000US8655		20000331
Priorities	US	99285525		19990402

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 12668

**Claims:**

...601  
CONSUMER VISITS RETAILER AND SELECTS PRODUCTSAND SERVICES FOR PURCHASEi  
602RETAILER'S **POINT-OF-SALE (POS) SYSTEM** IDENTIFIES AND**RECORDS** THE PRODUCTS AND  
SERVICES PURCHASED603**CUSTOMER PROVIDES** HIS OR HER UNIQUEIDENTIFICATION NAME OR  
NUMBER TO RETAILER'S POSSYSTEM604RETAILER... ...CONSUMER VISITS RETAILER AND SELECTS  
PRODUCTSAND SERVICES FOR PURCHASEi 1 702RETAILER'S **POINT-OF-SALE (POS) SYSTEM**  
IDENTIFIES AND**RECORDS** THE PRODUCTS AND SERVICES PURCHASED703**CUSTOMER PROVIDES**  
HIS OR HER UNIQUEIDENTIFICATION NAME OR NUMBER TO RETAILER'S  
POSSYSTEM704RETAILER...

26/3K/3 (Item 3 from file: 349) [Links](#)

PCT FULLTEXT

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00456834



**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY  
COMMUNICATION**

SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR  
RESEAU COMMUTE

**Patent Applicant/Patent Assignee:**

- **MCI WORLDCOM INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9847298	A2	19981022
Application	WO	98US7927		19980415
Priorities	US	97835789		19970415
	US	97834320		19970415

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 156638

**Detailed Description:**

...was accumulated by  
doing a Yahoo search utilizing the search term "callback".

International callback as **provided** by the prior art **system** refers to a  
user being able to dial a number to connect to a switch...

26/3K/4 (Item 4 from file: 349) [Links](#)

PCT FULLTEXT

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00184265

**BRANCHING TABLE FOR INTERACTIVE VIDEO DISPLAY**

TABLE DE BRANCHEMENT POUR AFFICHAGE VIDEO INTERACTIF

**Patent Applicant/Patent Assignee:**

- **WNM VENTURES INC;**

;;

	Country	Number	Kind	Date
Patent	WO	9101605	A1	19910207
Application	WO	90US4010		19900717
Priorities	US	89574		19890718

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 7685

**Detailed Description:**

...of laser discs are known, one example  
of which is a device used at the **point of sale** in retail stores.

These **devices** typically **provide** information to a **customer** about a product or service. The customer makes a selection by pressing a button or...

? show files

[File 344] **Chinese Patents Abs Jan 1985-2006/Jan**  
(c) 2006 European Patent Office. All rights reserved.

[File 347] **JAPIO Dec 1976-2006/Aug(Updated 061130)**  
(c) 2006 JPO & JAPIO. All rights reserved.

[File 350] **Derwent WPI 1963-2006/UD=200677**  
(c) 2006 The Thomson Corporation. All rights reserved.

*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.*

```
; d s
Set      Items  Description
S1        29100  S POS OR POINT? (3N) (SALE? ? OR TRANSACTION? ? OR PURCHAS? OR SERVICE? ?)
OR EPOS OR EFTPOS OR ECR
S2        517592 S (APPARATUS OR DEVICE? ? OR SYSTEM? ? OR EQUIPMENT? ? ) (3N) (RECORD??? OR
ENCOD??? OR WRIT??? OR STORING OR STORES OR STORED)
S3        156284 S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ?
OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (INFORMATION OR INFO OR DATA)
S4        334640 S (PROVID??? OR PROVISION OR SUPPL??? OR DEALER? OR SELLER?
?) (3N) (INFORMATION OR INFO OR DATA)
S5        163251 S (FIRST OR INITIAL OR PRIMARY OR 1ST) (3N) (INFORMATION OR CODE OR DATA)
S6        25205  S S5(7N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR
COMMUNICAT??? OR CONVEY???)
S7        330981 S (SECOND OR SECOND??? OR OTHER OR SUBSEQUENT) (7N) (INFORMATION OR CODE OR
DATA)
S8        44031  S S7(3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR
COMMUNICAT??? OR CONVEY???)
S9        38375  S (3RD OR THIRD OR THREE) (3N) (INFORMATION OR CODE OR DATA)
S10       1989   S S9(3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR
COMMUNICAT??? OR CONVEY???)
S11       104154 S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ?
OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (PROVID??? OR PROVISION OR
SUPPL??? OR DEALER? OR SELLER? ?)
S12       3341   S S11(7N) (EQUAT??? OR CORRESPOND? OR EQUIVALENT OR MATCH? OR AGREE??? OR
CONCILAT???)
S13       23422  AU=(TAKEKUMA, T? OR TAKEKUMA, T? OR MURANAKA, M? OR MURANAKA M? OR
NAKAMUTA, T? OR NAKAMUTA, T? OR SAITO, Y? OR SAITO Y?) FROM 344, 347, 350
S14        28    S S13 AND S1
S15         3    S S14 AND S2
S16       2286   S S1 AND S2
S17        431   S S16 AND S3
S18       128    S S17 AND S4
S19        14    S S18 AND S5
S20        32    S S18 AND S7
S21         4    S S20 AND S8
S22        17    S S16 AND S9
S23         0    S S22 NOT PY>1998
S24       221    S S16 AND S11
S25        13    S S24 AND S12
S26         0    S S25 NOT PY>1998
```

? t /3,k/all

15/3,K/1 (Item 1 from file: 350) [Links](#)

Derwent WPI

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0014248111 *Drawing available*

WPI Acc no: 2004-434261/200441

Related WPI Acc No: 2005-017188

XPX Acc No: N2004-343196

**LCD for mobile telephone, has functional films formed on lyophilic films**

Patent Assignee: SAITO Y (SAIT-I); SEIKO EPSON CORP (SHIH); SOGO T (SOGO-I); TAKAGI K (TAKA-I)

Inventor: SAITO Y; SOGO T; TAKAGI K

Patent Family ( 7 patents, 5 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2004145092	A	20040520	JP 2002311051	A	20021025	200441	B
KR 2004036641	A	20040430	KR 200374478	A	20031024	200456	E
CN 1499259	A	20040526	CN 200310102553	A	20031023	200458	E
US 20040174469	A1	20040909	US 2003692073	A	20031023	200459	E
TW 200409181	A	20040601	TW 2003127977	A	20031008	200571	E
TW 228748	B1	20050301	TW 2003127977	A	20031008	200628	E
CN 1252520	C	20060419	CN 200310102553	A	20031023	200661	E

Priority Applications (no., kind, date): JP 2002311051 A 20021025

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2004145092	A	JA	18	12	
TW 200409181	A	ZH			
TW 228748	B1	ZH			

Inventor: SAITO Y...

**Alerting Abstract ...** USE - For electronic device (claimed) e.g. mobile telephone, video tape recorder of liquid-crystal apparatus, electronic note book, pager, point-of-sale (POS) terminal, integrated circuit (IC) card, mini-disk player, liquid-crystal projector, engineering workstation (EWS), word...

**Original Publication Data by Authority**

...

Inventor name & address:

SAITO Y... ..SAITO YUJI... ..SAITO Y... ..SAITO Y... ..Saito, Yuji

15/3,K/2 (Item 2 from file: 350) [Links](#)

Derwent WPI

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0013458560 *Drawing available*

WPI Acc no: 2003-550052/

XRPX Acc No: N2003-437363

**Image write-in apparatus for personal computer, adds postscript image recorded on one LCD with prescript image recorded on other LCD, by applying voltage between electrodes of LCD**

Patent Assignee: FUJI XEROX CO LTD (XERF)

Inventor: ARAKI M; HIJI N; MITA T; **SAITO Y**

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2003186052	A	20030703	JP 2001385017	A	20011218	200352	B

Priority Applications (no., kind, date): JP 2001385017 A 20011218

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2003186052	A	JA	16	16	

**Image write-in apparatus for personal computer, adds postscript image recorded on one LCD with prescript image recorded on...**

**Original Titles:**

**IMAGE WRITING DEVICE ...**

Inventor: **SAITO Y**

**Alerting Abstract** ...electronic office equipment, personal computer, word processor, hand-held terminal device, portable information communication apparatus, **point-of-sales (POS)** terminal, portable electronic display...

...DESCRIPTION OF DRAWINGS - The figure shows the schematic view of the image **write-in apparatus**.

(Drawing includes non- English language text...

**Original Publication Data by Authority**

...

Inventor name & address:

**SAITO YASUNORI**

15/3,K/3 (Item 3 from file: 350) [Links](#)

Derwent WPI

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0013298019 *Drawing available*

WPI Acc no: 2003-384930/

Related WPI Acc No: 2003-407531

XRPX Acc No: N2003-307446

**Data recording apparatus for electronic recording medium, irradiates light beams on electronic recording mediums, when voltage is applied to electronic recording mediums**

Patent Assignee: FUJI XEROX CO LTD (XERF)

Inventor: ARAKI M; HIJI N; MITA T; **SAITO Y**

Patent Family ( 2 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2003005209	A	20030108	JP 2001191471	A	20010625	200337	B
US 20030103762	A1	20030605	US 200257973	A	20020129	200339	E

Priority Applications (no., kind, date): JP 2001191470 A 20010625; JP 2001191471 A 20010625

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2003005209	A	JA	15	16	

**Data recording apparatus for electronic recording medium, irradiates light beams on electronic recording mediums, when voltage is applied to electronic recording...**

**Original Titles:**

OVERWRITING **DEVICE** FOR ELECTRONIC **RECORDING** MEDIA, OVERWRITING METHOD THEREFOR, ELECTRONIC RECORDING MEDIUM FOLDER, AND ELECTRONIC RECORDING MEDIA...

...Image record medium and image **record apparatus** ...

Inventor: **SAITO Y**

**Alerting Abstract** ... For recording data on electronic recording medium used in office automation apparatus, information communication terminal, **point-of-sale** terminal, hand-held type electronic device, etc... ..

**DESCRIPTION OF DRAWINGS** - The figure shows the block diagram of the data **recording apparatus**. (Drawing

includes non-English language text...

## **Original Publication Data by Authority**

...

Inventor name & address:

**SAITO YASUNORI...** ...Saito, Yasunori

### **Original Abstracts:**

An image **record apparatus** for **recording** a visible image on each of image record media **14** has a light application section...

Derwent WPI

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0015254218 *Drawing available*

WPI Acc no: 2005-604304/200562

XRPX Acc No: N2005-495689

**Item e.g. drug, retail data analyzing and correcting method for retail sale, involves identifying overlapping attribute segments and updating less accurate consumer panel data using calculated factor which is function of segments**

Patent Assignee: BERGEON C G (BERG-I); INFORMATION RESOURCES INC (INFO-N); JOHNSON A C (JOHN-I); KRUGER M W (KRUG-I)

Inventor: BERGEON C G; JOHNSON A C; KRUGER M W; BERGEON C; JOHNSON A; KRUGER M

Patent Family ( 3 patents, 108 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050187972	A1	20050825	US 2004783323	A	20040220	200562	B
WO 2005081876	A2	20050909	WO 2005US5297	A	20050222	200562	E
EP 1723588	A2	20061122	EP 2005713819	A	20050222	200677	E
			WO 2005US5297	A	20050222		

Priority Applications (no., kind, date): US 2004783323 A 20040220

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20050187972	A1	EN	40	22		
WO 2005081876	A2	EN				
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
EP 1723588	A2	EN			PCT Application	WO 2005US5297
					Based on OPI patent	WO 2005081876
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR					

...  
and correcting method for retail sale, involves identifying overlapping attribute segments and updating less



accurate consumer panel data using calculated factor which is function of segments

**Alerting Abstract** ...NOVELTY - The method involves identifying data sources such as **point of sale data** and **consumer panel data**, in which the **point of sale data** is more accurate than the other. Overlapping attribute segments are identified to compare the... ..factor is calculated which is a function of each of the overlapping attribute segments. The **consumer panel data** with less accuracy is updated using the calculated factor.  
... a system comprised of servers that store retail data an apparatus comprised of a **device encoded** with logic executable by processors... .. ADVANTAGE - The **consumer panel data** is corrected with the calculated factor of the overlapping attribute segments, thus reducing the biases...

## Original Publication Data by Authority

### Original Abstracts:

iterative one - utilizing both competitive and complementary fusion methods. In competitive fusion, two or more **data** sources that **provide** overlapping attributes are compared against each other. More accurate/reliable sources are used to correct... .. iterative one--utilizing both competitive and complementary fusion methods. In competitive fusion, two or more **data** sources that **provide** overlapping attributes are compared against each other. More accurate/reliable sources are used to correct... .. iterative one - utilizing both competitive and complementary fusion methods. In competitive fusion, two or more **data** sources that **provide** overlapping attributes are compared against each other. More accurate/reliable sources are used to correct...

### Claims:

1. A method comprising:identifying a plurality of data sources, wherein at least a **first data** source is more accurate than a second data source;identifying a plurality of overlapping attribute...

19/3,K/2 (Item 2 from file: 350) [Links](#)

Derwent WPI

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0015038120 *Drawing available*

WPI Acc no: 2005-386121/200539

Related WPI Acc No: 2005-344421; 2005-344449

XRPX Acc No: N2005-313188

**Transaction processing method in point of sales device, involves transmitting instructions from device to stored-value and credit instruments based on response for request to select distribution of transaction cost among instruments**

Patent Assignee: FIRST DATA CORP (FIRS-N)

Inventor: MONK J

Patent Family ( 3 patents, 106 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2005045625	A2	20050519	WO 2004US35810	A	20041027	200539	B

US 20050108130	A1	20050519	US 2003694924	A	20031027	200539	E
			US 2004974548	A	20041026		
US 20050114217	A1	20050526	US 2003694925	A	20031027	200539	E
			US 2004974463	A	20041026		

Priority Applications (no., kind, date): US 2004974548 A 20041026; US 2003694925 A 20031027; US 2003694924 A 20031027; US 2004974463 A 20041026

#### Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2005045625	A2	EN	48	7		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
US 20050108130	A1	EN			C-I-P of application	US 2003694924
US 20050114217	A1	EN			C-I-P of application	US 2003694925

**Transaction processing method in point of sales device, involves transmitting instructions from device to stored-value and credit instruments based on response for request to select distribution of transaction cost...**

**Alerting Abstract** ...A request is generated to select distribution of transaction cost among instruments, for presentation at point-of-sale device. The instructions are transmitted from device to the instruments based on response for request.

... medium storing transaction processing program; method for generating combined stored-value and credit instrument for **customer**; method for **providing information** for combined stored-value and credit instrument; computer readable storage medium storing combined stored-value... ... For processing transaction of instruments such as credit and stored-value instruments of consumer at **point-of-sale** device... ... ADVANTAGE - Transmits the record of **transaction** from the **point-of-sale** device to a remote host system, efficiently...

#### Original Publication Data by Authority

...

#### Original Abstracts:

both the stored-value account and the credit account are downloaded onto a chip. The **information** identifies an **initial** balance for the stored-value account and an initial balance for the credit account. The... ... A transaction with a customer at a **point of sale** is processed. A cost for the transaction is received at a **point-of-sale** device that

**Telephone network information service provision method involves transmitting audio information from service node to customer premises equipment continuously, in response...**

**Original Titles:**

System and method for **providing network information service**

**Alerting Abstract ...NOVELTY** - The method involves automatically connecting a service node storing predetermined audio information, to a **service switching point (SSP)** in response to receiving off-hook trigger signal from a customer premises **equipment (CPE)**. The **stored** audio information is then continuously transmitted from the service node to the CPE instead of...

... telephone network **information service providing** system; and computer-usable storage media storing telephone network **information service provision** program... ... **USE** - For **providing information** including weather, financial market data, time, temperature, sporting even result to customer premises equipment such... ...

**ADVANTAGE** - Enables **providing updated information** of interest to landline customer efficiently, without requiring the customer to spend additional money on hardware and memorize telephone numbers of **information providers**.

... ... **DESCRIPTION OF DRAWINGS** - The figure shows a flowchart explaining the network **information service provision** method.

**Original Publication Data by Authority**

**Original Abstracts:**

A network-based announcement and message delivery service for providing a landline **customer** with **information** of interest such as weather, financial market data, time/temperature, sporting event results, etc. In a **first** embodiment, **information** is **provided** to a subscriber who simply lifts the handset of the telephone. The subscriber instead of... ... a dial tone hears the information in the form of streaming audio. In another embodiment, **information** is **provided** to the subscriber by way of information displayed on a caller-ID display and/or...

**Claims:**

What is claimed is:1. In a system having an originating **service switching point (SSP)**, a signalling transfer point (STP) and a switching control point (SCP), a method for **providing** access to an **information service** over a telephone network comprising:configuring a customer premises equipment (CPE) to receive a...

19/3,K/5 (Item 5 from file: 350) [Links](#)

Derwent WPI

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0013173031 *Drawing available*

WPI Acc no: 2003-256160/200325

XRPX Acc No: N2003-203305

**Marketing promotion method with user privacy protection, involves providing marketing information from**

**Alerting Abstract** ... information targeting method; information targeting **device**; computer readable medium **storing** marketing promotion provision program... ... **USE** - For promoting marketing, by **providing** marketing **information** to **user** with **user** privacy protection at **point-of-sale** terminal provided at retail store, when involved in leasing, trade, license, sale of items, etc... ... **ADVANTAGE** - The marketing promotion **information** are **provided** to the user by the targeting retailer easily and efficiently at less time by protecting the privacy **information** of the **user**.

## Original Publication Data by Authority

### Original Abstracts:

A method, system, and computer-readable medium for assisting in targeting **information** to **users** while protecting the privacy of those users is described. Various transaction and/or other **user-specific information** may **first** be obtained from one or more of a variety of information sources, and can then be provided to user targeters that desire to target **information** to other **users** that match specified criteria. **Information** about the matching **users** is provided to the user targeters in a manner that obscures the identity of those users. After a user targeter selects identity-obscured **users** to which targeted **information** is to be **provided**, the **information** is **provided** to those targeted users in various ways. In some situations, the targeted information is marketing... ... discount or other promotional benefit that is available, and is provided to users at a **POS** location... ... A method, system, and computer-readable medium for assisting in targeting **information** to **users** while protecting the privacy of those users is described. Various transaction and/or other **user-specific information** may **first** be obtained from one or more of a variety of information sources, and can then be provided to user targeters that desire to target **information** to other **users** that match specified criteria. **Information** about the matching **users** is provided to the user targeters in a manner that obscures the identity of those users. After a user targeter selects identity-obscured **users** to which targeted **information** is to be **provided**, the **information** is **provided** to those targeted users in various ways. In some situations, the targeted information is marketing... ... discount or other promotional benefit that is available, and is provided to users at a **POS** location... ... A method, system, and computer-readable medium for assisting in targeting **information** to **users** while protecting the privacy of those users is described. Various transaction and/or other **user-specific information** may **first** be obtained from one or more of a variety of information sources, and can then be provided to user targeters that desire to target **information** to other **users** that match specified criteria. **Information** about the matching **users** is provided to the user targeters in a manner that obscures the identity of those users. After a user targeter selects identity-obscured **users** to which targeted **information** is to be **provided**, the **information** is **provided** to those targeted users in various ways. In some situations, the targeted information is marketing... ... discount or other promotional benefit that is available, and is provided to users at a **POS** location...

### Claims:

that were each involved in previous transactions that match specified criteria for the targeting retailer;**providing information** to the targeting retailer about the determined group in such a manner as to obscure... ... group to which a marketing promotion has been targeted by a targeting retailer unrelated to **the transaction** retailer, providing information about that targeted marketing promotion from the targeting retailer for presentation to...

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0012447728 *Drawing available*

WPI Acc no: 2002-393335/

XRPX Acc No: N2002-308396

**Computer program product for entertainment information provision system in retail stores, has computer readable memory that directs processor to transmit set of data to display system in response to user input**

Patent Assignee: PAULSON R L (PAUL-I)

Inventor: PAULSON R L

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020044103	A1	20020418	US 1998100509	A	19980619	200242	B

Priority Applications (no., kind, date): US 1998100509 A 19980619

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20020044103	A1	EN	23	14	

**Computer program product for entertainment information provision system in retail stores, has computer readable memory that directs processor to transmit set of data to display system...**

**Original Titles:**

**PRE-LANE DISPLAY SOFTWARE SYSTEM FOR RETAIL STORES**

**Alerting Abstract DESCRIPTION** - An INDEPENDENT CLAIM is included for computer system for **providing** entertainment **information** to **customers**.

... ..USE - Computer program product for computer system (claimed) for **providing** entertainment **information** including promotional images, logos and other information such as important telephone numbers, web-site addresses

## Original Publication Data by Authority

**Original Abstracts:**

A computer program product for a computer system including a processor for **providing consumer information** to a display system, the display system disposed adjacent to a **point of sale** register, the computer program product includes a computer-readable memory. The computer-readable memory includes... .. display system. The product also includes software code that directs the processor to **determine a first set of data** to transmit to the display system in response to the user input, and software code that directs the processor to transmit the **first set of data** to the display system.

...

**Claims:**

claimed is:1. A computer program product for a computer system including a processor for **providing consumer information** to a display system, the display system disposed adjacent to a **point of sale** register, the computer program product comprising:a computer-readable memory comprising:code that directs the... .. images being displayed on the display system;code that directs the processor to determine a **first** set of **data** to transmit to the display system in response to the user input; andcode that directs the processor to transmit **the** first set of data to the display system.

19/3,K/7 (Item 7 from file: 350) Links

Derwent WPI

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0012325661 *Drawing available*

WPI Acc no: 2002-267483/200231

Related WPI Acc No: 1998-333677; 2001-102124; 2001-501645; 2002-740281; 2003-220737; 2003-707494

XRPX Acc No: N2002-207979

**Electronic transaction request approval in portable electronic authorization device, involves decrypting private key of specific user of PEAD using decryption key of remote server, if transaction request is user approved**

Patent Assignee: DING J C (DING-I); ESIGN CORP (ESIG-N); GRIZZARD J A (GRIZ-I); WANG Y P (WANG-I)

Inventor: DING J C; GRIZZARD J A; WANG Y P

Patent Family ( 5 patents, 99 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020023215	A1	20020221	US 1996759555	A	19961204	200231	B
			US 199867176	A	19980427		
			US 2000523825	A	20000313		
			US 2000668213	A	20000922		
			US 2001792224	A	20010223		
WO 2002069291	A2	20020906	WO 2002US5701	A	20020222	200268	E
TW 560159	A	20031101	TW 2001117080	A	20010712	200425	E
AU 2002247213	A1	20020912	AU 2002247213	A	20020222	200433	E
AU 2002247213	A8	20051020	AU 2002247213	A	20020222	200615	E

Priority Applications (no., kind, date): US 2000668213 A 20000922; US 2000523825 A 20000313; US 199867176 A 19980427; US 1996759555 A 19961204; US 2001792224 A 20010223

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
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US 20020023215	A1	EN	35	13	Continuation of application	US 1996759555
					C-I-P of application	US 199867176
					C-I-P of application	US 2000523825
					C-I-P of application	US 2000668213
					Continuation of patent	US 5917913
					C-I-P of patent	US 6175922
					C-I-P of patent	US 6282656
WO 2002069291	A2	EN				
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
TW 560159	A	ZH				
AU 2002247213	A1	EN			Based on OPI patent	WO 2002069291
AU 2002247213	A8	EN			Based on OPI patent	WO 2002069291

**Alerting Abstract USE** - For electronic transactions through computer networks like Internet, automated teller machines, automated **point-of-sale** systems and automated library systems...

## Original Publication Data by Authority

...

### Original Abstracts:

an electronic service authorization token. The method includes the steps of receiving at the PEAD **first digital data** representing the transaction request. The PEAD **provides information** to the **user** regarding an ability to approve the transaction request. When the transaction request is approved by... .. the PEAD. In an embodiment providing a further level of security, the private key is **stored** on the portable **device**, encrypted. The decryption key is **stored** outside of the **device**, at a trusted 3rd party location. When the user attempts to make a signature the... .. s password is securely encoded in the method and apparatus and are used at a **point-of-sale** location. Advantages of the invention include the ability to securely and conveniently perform transactions in... .. an electronic service authorization token. The method includes the steps of receiving at the PEAD **first digital data** representing the transaction request. The PEAD **provides information** to the **user** regarding an ability to approve the transaction request. When the transaction request is approved by... .. the PEAD. In an embodiment providing a further level of security, the private key is **stored** on the portable **device**, encrypted. The decryption key is **stored** outside of the **device**, at a trusted 3rd party location. When the user attempts to make a signature the... .. s password is securely encoded in the method and apparatus and are used at a **point-of-sale** location. Advantages of the invention include the ability to securely and conveniently perform transactions in...

...

				C-I-P of patent	US 5950173
				C-I-P of patent	US 6064979
				C-I-P of patent	US 6625581
				C-I-P of patent	US 6961712
US 7089199	B2	EN		Continuation of application	WO 1997US19227
				Continuation of application	US 1999284917

**Internet-based consumer product marketing, merchandising and education or information system enabling product providers and consumers to trade along demand side of retail chain ...**

**Original Titles:**

Method of and system for managing and serving **consumer-product related information** on the world wide web (WWW) using universal product numbers (UPNS) and electronic data interchange... ..Internet-based method of and system for enabling communication of **consumer product information** between vendors and **consumers** in a stream of commerce, using vendor created and managed UPN/TM/PD/URL data... ..Method of and system for enabling access to **consumer product related information** and the purchase of consumer products at points of consumer presence on the world wide web (WWW) at which **consumer product information request (CPIR)** enabling servlet tags are embedded within HTML-encoded documents... ..Internet-based method of and system for managing, distributing and serving **consumer product related information** to **consumers** in physical and electronic streams of commerce... ..METHOD OF AND SYSTEM FOR ENABLING THE ACCESS OF **CONSUMER PRODUCT RELATED INFORMATION** AND THE PURCHASE OF CONSUMER PRODUCTS AT POINTS OF CONSUMER PRESENCE ON THE WORLD WIDE WEB (WWW) AT WHICH **CONSUMER PRODUCT INFORMATION REQUEST (CPIR)** ENABLING SERVLET TAGS ARE EMBEDDED WITHIN HTML-ENCODED DOCUMENTS... ..INTERNET-BASED METHOD OF AND SYSTEM FOR ENABLING COMMUNICATION OF **CONSUMER PRODUCT INFORMATION** BETWEEN VENDORS AND **CONSUMERS** IN A STREAM OF COMMERCE, USING VENDOR CREATED AND MANAGED UPN/TM/PD/URL DATA... ..System for and method of managing and delivering manufacturer-specified **consumer product information** to **consumers** in the marketplace...

**Alerting Abstract** ...sale in both physical and electronic market place. Distinct product function performing subsystems, namely, (1) **Consumer Product Related Information Link Creation, Management and Transport Subsystem**, (2) **Consumer Product Advertisement Marketing, Sales, Management and Delivery Subsystem**, (3) **Consumer Product Promotion Marketing, Sales, Management and Delivery Subsystem**, and (4) **Consumer Product Information Kiosk Configuration, Deployment, Management and Access Subsystem** are integrated about a common Internet-enabled UPN-indexed RDBMS for managing UPN-indexed **consumer product related information**.

...ADVANTAGE - Invention enables manufacturers to collect and manage **consumer product-related information** and transmit it to consumers in both physical and electronic retail shopping environment at home...

**Original Publication Data by Authority**

**Original Abstracts:**

advertising and marketing agents to display consumer product advertisements to consumers, at or near the **point of**



**Information** Request (CPIR) enabling Servlet encoded with a Universal Product Number (UPN) of identifying a particular... .. said CPTR-enabling Servlet tag to execute on said information network, and a request for **information** on the **consumer** product identified by said UPN to be carried out against an Internet-enabled database server... .. GUI, information retrieved from said Internet-enabled database server for access and use by said **consumer**; wherein said displayed **information** comprises one or more Uniform Resource Locators (URLs) pointing to one or more EC-enabled... .. Internet, said method comprising steps of: (a) creating a plurality of UPN/TM/PD/URL **data** links for each **consumer** product registered with an Internet-enabled database server and offered for sale by the vendor... .. http-enabled information server, an HTML-encoded graphical user interface (GUI) which functions as a **consumer** product **information** (CPI) search screen and enables the consumer situated in said stream of commerce to search... .. and/or PD data elements associated with said one or more UPN/TM/PD/URL **data** links, as **consumer** product **information** (CPI) search keys; (d) operably connecting a Web-enabled computer to the infrastructure of the... .. What is claimed is: 1. A method of managing and delivering manufacturer-specified **consumer** product **information** to **consumers** in the marketplace, said method comprising the steps of: (a) for a plurality of UPN... .. symbolically linked to the UPN assigned to a registered UPN-labeled consumer product on which **consumer** product **information** on the Internet is being sought by a consumer within said marketplace; (f) receiving at... .. accessed URLs to said Internet-enabled client computer for display to and use by a **consumer** in accessing **information** resources stored in said Internet-based product information server, at said URLs; (g) automatically soliciting...

19/3,K/9 (Item 9 from file: 350) Links

Derwent WPI

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0010837365 *Drawing available*

WPI Acc no: 2001-455312/

XRPX Acc No: N2001-337382

**Information processor for electronic commercial transaction on internet, transfers money corresponding to provided point or reduction of point acquired by authenticated customer, to specified financial institution**

Patent Assignee: SONY CORP (SONY); YOSHIZAWA K (YOSH-I)

Inventor: YOSHIZAWA K

Patent Family ( 2 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2001160109	A	20010612	JP 1999344393	A	19991203	200149	B
US 20010014869	A1	20010816	US 2000727633	A	20001201	200149	E

Priority Applications (no., kind, date): JP 1999344393 A 19991203

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2001160109	A	JA	18	14	

...

**Original Titles:**

Information processing apparatus, storage medium **provided** therewith, and **information** processing method

**Alerting Abstract** ...by authentication system (3). The customer is provided with point corresponding to money paid to **service** sponsor by **point** publishing system (5) based on authentication. The money relevant to provided point, is transferred to...

... service of cash to the customer corresponding to the electronic commercial transaction is made into **customer's** account from **information** processing itself...

**Original Publication Data by Authority**

...

**Original Abstracts:**

apparatus processes information concerning electronic commerce in which a customer receiving services offered by a **service** provider obtains **points** in accordance with the amount of money having been paid to the service **provider**. The **information** processing apparatus includes a first communication controlling device for controlling data communication with another information processing apparatus via a first network, a first **recording device** for **recording** information on a plurality of the service **providers** and **information** on a plurality of the customers receiving services from the plurality of service providers, a...

...

**Claims:**

for processing information concerning electronic commerce in which a customer receiving services offered by a **service** provider obtains **points** in accordance with the amount of money having been paid to said service **provider**, said **information** processing apparatus comprising: **first** communication controlling means for controlling data communication with another information processing apparatus via a first network; first recording means for recording information on a plurality of the service **providers** and **information** on a plurality of the customers receiving services from said plurality of service providers; second...

19/3,K/10 (Item 10 from file: 350) [Links](#)

Derwent WPI

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0008930280 *Drawing available*

WPI Acc no: 1998-481536/199841

XRPX Acc No: N1998-375672

**Billing method in telecommunications system using SS7 protocol - switching node, advising service node of call start and receiving modified TCAP connect message that generates switch response**

Patent Assignee: ALCATEL USA SOURCING LP (COGE); DSC TELECOM LP (DSCT-N)

Inventor: LE H V; LEE C C; WHITED J L

Patent Family ( 3 patents, 79 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1998038790	A1	19980903	WO 1998US3997	A	19980227	199841	B
AU 199863442	A	19980918	AU 199863442	A	19980227	199908	E
US 5912954	A	19990615	US 199739676	P	19970228	199930	E
			US 19971622	A	19971231		

Priority Applications (no., kind, date): US 199739676 P 19970228; US 19971622 A 19971231

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1998038790	A1	EN	21	4		
National Designated States,Original	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Regional Designated States,Original	AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199863442	A	EN			Based on OPI patent	WO 1998038790
US 5912954	A	EN			Related to Provisional	US 199739676

**Original Titles:**

Method and system for **providing billing information** in a telecommunications network... ..METHOD AND SYSTEM FOR **PROVIDING BILLING INFORMATION** IN A TELECOMMUNICATIONS NETWORK

**Alerting Abstract** ...The method involves telecommunications system (100) which has **service switching points** (112) linked to subscriber equipment (122). When a call is initiated a service switching system... ..On termination of the call the switching **system** generates a billing **record** using SS7 to the billing node (124). The TCAP messages are modified to include a...

**Original Publication Data by Authority**

...

**Original Abstracts:**

generates a first TCAP connect message with a destination routing address portion having a billing **information** tag and customer billing **information**. The **first** TCAP connect message is transmitted to the service switching system (112), which transmits a response... .. generates a first TCAP connect message with a destination routing address portion having a billing **information** tag and customer billing **information**. The **first** TCAP connect message is transmitted to the service switching system (112), which transmits a response...

...

**Claims:**

second means for data transfer (IR2), and the application (18) comprises means for **transferring** data between the first means for data transfer (IR) and the second means for data transfer (IR2... .. 18), a component for using the application (18), and a first transceiver (IR, 20, RF) for providing **local** data transfer. The system also comprises at least one cash register (21) or the like, which has a second transceiver for **providing** data transfer (IR2). The application (18) has a capability for causing data to be transferred... .. application (18), a component for using the application (18), and a first transceiver (IR, 20) for providing **local** data transfer. The system also comprises at least one cash register (21) or the like, which has a second transceiver for **providing** data transfer (IR2). The application (18) has a capability for causing data to be transferred... .. application (18), a component for using the application (18), and a first transceiver (IR, 20) for providing **local** data transfer. The system also comprises at least one cash register (21) or the like, which has a second transceiver for **providing** data transfer (IR2). The application (18) has a capability for causing data to be transferred... .. mobile station (1), which has an application (18), means for using the application (18), and the first means of data transfer (IR, 20, RF) for local data transfer. The system also comprises at least... .. has the second means for data transfer (IR2), and the application (18) comprises means for **transferring** data between the first means for data transfer (IR) and the second means for data transfer (IR2... .. mobile station (1), which has an application (18), means for using the application (18), and the first means of data transfer (IR, 20, RF) for local data transfer. The system also comprises at least... .. has the second means for data transfer (IR2), and the application (18) comprises means for **transferring** data between the first means for data transfer (IR) and the second means for data transfer (IR2).

...

#### Claims:

one mobile station that includes: an application, means for using the application, and a first means for **providing** local data transfer; wherein said system for effecting payments further comprises: at least one payment reception terminal which has a second means for **providing** local data transfer, said second means for **providing** local data transfer being coupled to said first means for **providing** local data transfer through a wireless interface; and wherein the application comprises means for transferring data between the first means for providing local data transfer and the second means for providing local data transfer through said wireless interface, for registering a payment transaction in the... .. comprises a controller coupled to an interface, the method comprising the steps of: providing at least one **storage** device that stores at least one application program and identification information, **wherein** the identification information identifies a user of the mobile radio communication unit; and mechanically and electrically coupling that... .. by an application program in a second mode of operation; at least one storage device, the at least one storage device storing **identification** information, wherein the identification information identifies a user of the mobile radio communication unit, and at least one...

19/3,K/14 (Item 14 from file: 350) [Links](#)

Derwent WPI

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0007166307 *Drawing available*

WPI Acc no: 1995-205666/199527

Related WPI Acc No: 1996-505708; 1996-277236; 1997-042573; 1999-131574

XRPX Acc No: N1995-161087

**Communication network for automatic access to information service providers - uses intelligent communication network having number of interconnected central office switching systems each at different**

**location**

Patent Assignee: BELL ATLANTIC NETWORK SERVICES (BELL-N)

Inventor: FARRIS R D; KENNEDY C H; MANNING J C; MCCONNELL V K; MORRISEY J A

**Patent Family ( 1 patents, 1 countries )**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5418844	A	19950523	US 1992869931	A	19920417	199527	B

Priority Applications (no., kind, date): US 1992869931 A 19920417

**Patent Details**

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5418844	A	EN	23	6	

**Communication network for automatic access to information service providers -****Original Titles:**

Automatic access to **information service providers**

**Alerting Abstract** ...selectively providing switched call connections between at least two of the local communication lines. A **services control point** is separated from the central office switching systems, and includes a database storing call processing... ...A first signalling communication system is used for two- way communications of **data** messages. The **first** signalling communication system interconnects the central office switching systems and connecting the central office switching systems to the **services control point**.

... ..USE/ADVANTAGE - For automatically routing calls to **customer** selected **information** sources. **Provision** for accessing **information** services from large service provides using short access code. Facilitate customised routing and call processing

**Original Publication Data by Authority**

...

**Original Abstracts:**

selected from a large number of voice, data, facsimile and/or video services offered by **information service providers**. The system can use a single N11 number for all calls, or a **first code** number for preprogrammed call processing and a second number for casual access. The system can... .. caller currently wants to access. The disclosed system of call routing eliminates the need for **information service users** to know a large number of different telephone numbers to access a variety of information... .. accessing different providers' services. Also, the system allows easy modification and updating of the stored **data** to suit a **customer's** current needs for accessing different information sources. The system can also provide access authorization procedures as defined by the customer or as defined by the **information service provider**. >

...

**Claims:**

selectively providing switched call connections between at least two of the local communication lines; a

services control point, separate from the central office switching systems, comprising a database storing call processing data associated with a plurality of the local communication lines for control of... ... the central office switching systems; a first signalling communication system for two-way communications of data messages, said first signalling communication system interconnecting the central office switching systems and connecting the central office switching systems to the services control point; a peripheral platform connected to at least one of the central office switching systems via a call connection channel, said peripheral platform comprising means for providing at least one information service via the call connection channel; and a second signalling communication system, separate from the... ... systems, for providing two-way communications of data messages between the peripheral platform and the services control point to control provision of the at least one information service by the peripheral platform.

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? t /3,k/all

21/3,K/1 (Item 1 from file: 350) [Links](#)

Derwent WPI

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0013245361 *Drawing available*

WPI Acc no: 2003-330552/

XRPX Acc No: N2003-264657

**Online goods transaction method in electronic market place, involves calculating intermediation fee for transaction by referring calculated point and goods information**

Patent Assignee: HITACHI LTD (HITA); KAWAKITA S (KAWA-I); KOIKE H (KOIK-I); MORIYA O (MORI-I); TAKAHASHI M (TAKA-I); TAKAHASHI N (TAKA-I)

Inventor: KAWAKITA S; KOIKE H; MORIYA O; TAKAHASHI M; TAKAHASHI N

Patent Family ( 2 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030014308	A1	20030116	US 2001930216	A	20010816	200331	B
JP 2003030511	A	20030131	JP 2001210145	A	20010711	200331	E

Priority Applications (no., kind, date): JP 2001210145 A 20010711

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030014308	A1	EN	18	11	
JP 2003030511	A	JA	13		

**Online goods transaction method in electronic market place, involves calculating intermediation fee for transaction by referring calculated point and goods information**

...NOVELTY - The goods and transaction **information** of a **purchaser** is transmitted to the electronic commerce system (200), after receiving the enterprise ID and goods **information** of a **seller**. The point number with reference to the enterprise ID and received transaction information, is calculated...

## Original Publication Data by Authority

...

### Original Abstracts:

article detail information as article information together with allocation point information, and an electronic commerce **system stores** the article information and the allocation point **information** in correspondence with each **other**. A purchase terminal **sends** article **information** and transaction information as article transaction information,

and the electronic commerce **system stores** the article transaction information. The electronic commerce system calculates a point number with reference to... .. transaction information, and stores the enterprise ID and the point number in correspondence with each **other** as point **information**. Referring to the allocation point information in correspondence with the article **information**, an incentive is **provided** to a seller enterprise by discounting an intermediation fee of the article transaction.

...

#### Claims:

and transaction information from the purchase terminal as article transaction information and storing said article **transaction** information, calculating a **point** number with reference to the enterprise ID and transaction information from said article transaction information, and storing said enterprise ID and said point number in correspondence with each **other** as point **information**; inputting article **information** and allocation point information from said selling terminal; and storing said article information and said allocation **point** information in correspondence with **each** other, referring to **article** information from said article transaction information, and calculating an intermediation fee of said article transaction...

21/3,K/2 (Item 2 from file: 350) Links

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0012486847 *Drawing available*

WPI Acc no: 2002-434010/200246

XRAM Acc no: C2002-123287

XRPX Acc No: N2002-341539

**Medical product dispensing system for integrating data management with the controlled dispensing of medical products has dispensers, and subsystems for admission, prescription, sample management, marketing, and point of sale, respectively**

Patent Assignee: BECHTLER-LEVIN S B (BECH-I); CATTANEO P F (CATT-I); COONS K A (COON-I); FEENEY R J (FEEN-I); MEDVANTX INC (MEDV-N); RADZIMINSKI T E (RADZ-I); SMITH J L (SMIT-I); TRAN M C (TRAN-I); WILLIAMSON M J (WILL-I)

Inventor: BECHTLER-LEVIN S B; CATTANEO P F; COONS K A; FEENEY R J; RADZIMINSKI T E; SMITH J L; TRAN M C; WILLIAMSON M J

Patent Family ( 4 patents, 94 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020032582	A1	20020314	US 2000232643	P	20000914	200246	B
			US 2001930599	A	20010815		
WO 2002023459	A2	20020321	WO 2001US25585	A	20010815	200246	E
AU 200184949	A	20020326	AU 200184949	A	20010815	200251	E
AU 2001284949	A8	20051020	AU 2001284949	A	20010815	200615	E

Priority Applications (no., kind, date): US 2000232643 P 20000914; US 2001930599 A 20010815



Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020032582	A1	EN	56	24	Related to Provisional	US 2000232643
WO 2002023459	A2	EN				
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200184949	A	EN			Based on OPI patent	WO 2002023459
AU 2001284949	A8	EN			Based on OPI patent	WO 2002023459

...

**dispensing of medical products has dispensers, and subsystems for admission, prescription, sample management, marketing, and point of sale, respectively**

**Alerting Abstract** ...and maintain patient information, a prescription subsystem, a sample management subsystem, a marketing subsystem, and **point of sale** subsystem.

... units to grant access to the sample medication; a marketing subsystem to associate the patient **information** with the **information** from at least one **other** subsystem, thus determining appropriate marketing **information** to **transmit**; and a **point of sale** subsystem to manage payment information... ... individually owned products that are co-mingled in a controlled dispenser unit; a method for **providing information** used in prescribing a medication at the point of care using a patient specific benefit... ... and current medical office sample inventory, thus increasing the work efficiency of pharmaceutical representatives and **provides** pharmaceutical companies with **information** that was rarely obtainable previously. It provides the medical office with a data stream by... ... physicians by transmitting electronic coupons to the point of dispensing. It enables drug companies and **other** entities to obtain critical **information** directly from physicians and **other** office staff in the form of drug usage surveys...

**Technology Focus** ...

and the marketing subsystem , and is further configured to generate and display reports from the **data** to **users**. The central server is configured to maintain data or information in a database and is'... ...to an information distribution subsystem that is configured to generate and display reports from the **data** to **users**. The system also comprises physical and virtual inventory control and management. Preferred Method: The sensing... ...medication is verified by receiving medication package information and comparing the medication package information to **stored** information on the **system**. The medication information is received by scanning a bar code on the medication package.

21/3,K/3 (Item 3 from file: 350) [Links](#)

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0010837365 *Drawing available*

WPI Acc no: 2001-455312/

XRPX Acc No: N2001-337382

**Information processor for electronic commercial transaction on internet, transfers money corresponding to provided point or reduction of point acquired by authenticated customer, to specified financial institution**

Patent Assignee: SONY CORP (SONY); YOSHIZAWA K (YOSH-I)

Inventor: YOSHIZAWA K

Patent Family ( 2 patents, 2 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 2001160109	A	20010612	JP 1999344393	A	19991203	200149	B
US 20010014869	A1	20010816	US 2000727633	A	20001201	200149	E

Priority Applications (no., kind, date): JP 1999344393 A 19991203

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2001160109	A	JA	18	14	

...

**Original Titles:**

Information processing apparatus, storage medium **provided** therewith, and **information** processing method

**Alerting Abstract** ...by authentication system (3). The customer is provided with point corresponding to money paid to **service** sponsor by **point** publishing system (5) based on authentication. The money relevant to provided point, is transferred to...

... service of cash to the customer corresponding to the electronic commercial transaction is made into **customer's** account from **information** processing itself...

**Original Publication Data by Authority**

...

**Original Abstracts:**

apparatus processes information concerning electronic commerce in which a customer receiving services offered by a **service** provider obtains **points** in accordance with the amount of money having been paid to the service **provider**. The **information** processing apparatus includes a first communication controlling device for controlling data communication with another information processing apparatus via a first network, a first **recording device** for **recording** information on a plurality of the service **providers** and **information** on a plurality of the customers receiving services from the plurality of service providers, a **second communication** controlling device for controlling **data communication** with a financial institution **information** processing apparatus via a **second**

network, a payment computing device for computing an amount of money to be refunded to...

...

**Claims:**

for processing information concerning electronic commerce in which a customer receiving services offered by a **service provider** obtains **points** in accordance with the amount of money having been paid to said service **provider**, said **information** processing apparatus comprising: first communication controlling means for controlling data communication with another information processing... .. a first network; first recording means for recording information on a plurality of the service **providers** and **information** on a plurality of the customers receiving services from said plurality of service providers; **second communication** controlling means for controlling **data communication** with a financial institution **information** processing apparatus via a **second** network; payment computing means for computing an amount of money to be refunded to said...

21/3,K/4 (Item 4 from file: 350) Links

Derwent WPI

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0007768261 *Drawing available*

WPI Acc no: 1996-393668/199639

Related WPI Acc No: 2002-339325

XRPX Acc No: N1996-331693

**Using payment card application in mobile telephone station - employing mobile station with application and which is capable of local data transfer and cash register which transfers data with mobile**

Patent Assignee: HEINONEN P (HEIN-I); MARTTILA M J (MART-I); NOKIA MOBILE PHONES LTD (OYNO); PENNINGTON M C (PENN-I); RAUTIOLA M (RAUT-I); ROBERTS R C (ROBE-I); SHAW S A (SHAW-I); TERHO M (TERH-I); ZALEWSKI T W (ZALE-I)

Inventor: HEINONEN P; HENOREIN P; HENOREN P; MARTILA M; MARTTILA M; MARTTILA M J; MATILA M; PENNINGTON M C; RAUTIOLA M; ROBERTS R C; SHAW S A ; TERHO M; TERHOE M; TOERHAO M; ZALEWSKI T W

Patent Family ( 25 patents, 69 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1996025828	A1	19960822	WO 1996FI77	A	19960209	199639	B
FI 199500685	A	19960816	FI 1995685	A	19950215	199646	E
AU 199646247	A	19960904	AU 199646247	A	19960209	199705	E
			WO 1996FI77	A	19960209		
FI 99071	B	19970613	FI 1995685	A	19950215	199729	E
EP 809916	A1	19971203	EP 1996901820	A	19960209	199802	E
			WO 1996FI77	A	19960209		
AU 696876	B	19980917	AU 199646247	A	19960209	199849	E
AU 199878657	A	19981015	AU 199646247	A	19960209	199902	E
			AU 199878657	A	19980803		
AU 199878656	A	19981022	AU 199646247	A	19960209	199903	E

WO 1996025828	A1	EN	35	7		
National Designated States,Original	AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN					
Regional Designated States,Original	AT BE CH DE DK EA ES FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG					
AU 199646247	A	EN			PCT Application	WO 1996FI77
					Based on OPI patent	WO 1996025828
FI 99071	B	FI			Previously issued patent	FI 9500685
EP 809916	A1	EN			PCT Application	WO 1996FI77
					Based on OPI patent	WO 1996025828
Regional Designated States,Original	CH DE ES FR GB LI NL SE					
AU 696876	B	EN			Previously issued patent	AU 9646247
					Based on OPI patent	WO 1996025828
AU 199878657	A	EN			Division of application	AU 199646247
AU 199878656	A	EN			Division of application	AU 199646247
JP 11501424	W	JA	34		PCT Application	WO 1996FI77
					Based on OPI patent	WO 1996025828
AU 709016	B	EN			Division of application	AU 199646247
					Previously issued patent	AU 9878656
					Division of patent	AU 696876
AU 712095	B	EN			Division of application	AU 199646247
					Previously issued patent	AU 9878657
					Division of patent	AU 696876
US 6078806	A	EN			Continuation of application	US 1996597845
					Continuation of patent	US 5887266
US 20020102963	A1	EN			Continuation of application	US 1996597845
					Continuation of application	US 199874864
					Continuation of application	US 199892828
US 6418326	B1	EN			Continuation of application	US 1996597845
					Continuation of patent	US 5887266
CN 1379608	A	ZH			Division of application	CN 1996191948
CN 1411307	A	ZH			Division of application	CN 1996191948
US 20050017068	A1	EN			Continuation of application	US 1996597845
					Continuation of application	US 199874864
					C-I-P of application	US 199892828
					Continuation of patent	US 5887266
					Continuation of patent	US 6078806
					C-I-P of patent	US 6418326

JP 2005293602	A	JA	21	Division of application	JP 1996524688
US 6959202	B2	EN		Continuation of application	US 199892828
				Continuation of patent	US 6418326
US 20050282585	A1	EN		Continuation of application	US 1996597845
				Continuation of application	US 199874864
				Continuation of application	US 199892828
				Division of application	US 200254485
				Continuation of patent	US 5887266
				Continuation of patent	US 6078806
				Continuation of patent	US 6418326
				Division of patent	US 6959202

## Original Publication Data by Authority

...

### Original Abstracts:

system also comprises at least one cash register (21) or the like, which has the **second** means for **data transfer** (IR2), and the application (18) comprises means for transferring data between the first means for **data transfer** (IR) and the **second** means for **data transfer** (IR2)... ... system also comprises at least one cash register (21) or the like, which has the **second** means for **data transfer** (IR2), and the application (18) comprises means for transferring data between the first means for **data transfer** (IR) and the **second** means for **data transfer** (IR2)... ... responsive to interrogation by an electric field. The cover provides an electronic identification number and **other information** in response to the interrogation signal. Also provided is a system for making payments, comprising at least one mobile station (4) which has an associated cover (100) for **providing** local **data transfer**. The system also comprises at least one **point of sale** terminal or the like, which has a **second** transceiver for **providing data transfer**.

... ... The system also comprises at least one cash register (21) or the like, which has **the** second means for **data transfer** (IR2), and the application (18) comprises means for transferring data between the first means for **data transfer** (IR) and **the** second means for **data transfer** (IR2)... ... 18), a component for using the application (18), and a first transceiver (IR, 20, RF) for providing local data transfer. The system also comprises at least one cash register (21) or the like, which has a second transceiver for **providing data transfer** (IR2). The application (18) has a capability for causing data to be transferred from... ... application (18), a component for using the application (18), and a first transceiver (IR, 20) for providing local data transfer. The system also comprises at least one cash register (21) or the like, which has a second transceiver for **providing data transfer** (IR2). The application (18) has a capability for causing data to be transferred from... ... application (18), a component for using the application (18), and a first transceiver (IR, 20) for providing local data transfer. The system also comprises at least one cash register (21) or the like, which has a second transceiver for **providing data transfer** (IR2). The application (18) has a capability for causing data to be transferred from... ... The system also comprises at least one cash register (21) or the like, which has **the** second means for **data transfer** (IR2), and the application (18) comprises means for transferring data between the first means for **data transfer** (IR) and **the** second means for **data transfer** (IR2)... ... The system also comprises at least one cash register (21) or the like, which has **the** second means for **data transfer** (IR2), and the application (18) comprises means for transferring data between the first means for **data transfer** (IR) and **the**

second means **for data transfer** (IR2).

...

**Claims:**

one mobile station that includes:an application,means for using the application, anda first **means for providing** local data transfer;wherein said system for effecting payments further comprises:at least one payment reception terminal which **has a second means for providing local data transfer**, said second **means for providing local data transfer** being coupled to said first **means for providing** local data transfer through a wireless interface; andwherein the application comprises means for transferring data between the **first means for providing local data transfer** and the **second means for providing local data transfer** through said wireless interface, for registering a payment transaction in the payment... ... comprises a controller coupled to an interface, the method comprising the steps of:providing at **least one storage** device that stores at least one application program and identification information, **wherein the identification information** identifies a user of the mobile radio communication unit; andmechanically and electrically coupling that... ... by an application program in a second mode of operation;at least one storage device, **the at least one storage device storing identification** information, wherein **the identification information** identifies a user of the mobile radio communication unit, and at least one...

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[File 475] **Wall Street Journal Abs** 1973-2006/Dec 09  
(c) 2006 The New York Times. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Nov  
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Set	Items	Description
S1	30438	S POS OR POINT?(3N) (SALE? ? OR TRANSACTION? ? OR PURCHAS? OR SERVICE? ?) OR EPOS OR EFTPOS OR ECR
S2	65526	S (APPARATUS OR DEVICE? ? OR SYSTEM? ? OR EQUIPMENT? ? ) (3N) (RECORD??? OR ENCOD??? OR WRIT??? OR STORING OR STORES OR STORED)
S3	73454	S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ? OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (INFORMATION OR INFO OR DATA)
S4	253560	S (PROVID??? OR PROVISION OR SUPPL??? OR DEALER? OR SELLER? ?) (3N) (INFORMATION OR INFO OR DATA)
S5	68230	S (FIRST OR INITIAL OR PRIMARY OR 1ST) (3N) (INFORMATION OR CODE OR DATA)
S6	1059	S S5(7N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR COMMUNICAT??? OR CONVEY???)
S7	192575	S (SECOND OR SECOND??? OR OTHER OR SUBSEQUENT) (7N) (INFORMATION OR CODE OR DATA)
S8	4442	S S7(3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR COMMUNICAT??? OR CONVEY???)
S9	53490	S (3RD OR THIRD OR THREE) (3N) (INFORMATION OR CODE OR DATA)
S10	655	S S9(3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR COMMUNICAT??? OR CONVEY???)
S11	57413	S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ? OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (PROVID??? OR PROVISION OR SUPPL??? OR DEALER? OR SELLER? ?)
S12	652	S S11(7N) (EQUAT??? OR CORRESPOND? OR EQUIVALENT OR MATCH? OR AGREE??? OR CONCILAT???)

S13 8213 AU=(TAKEKUMA, T? OR TAKEKUMA, T? OR MURANAKA, M? OR MURANAKA M? OR  
NAKAMUTA, T? OR NAKAMUTA, T? OR SAITO, Y? OR SAITO Y?) FROM 35, 583, 65, 2, 144, 474, 475,  
99

S14	5	S S1 AND S13
S15	0	S S14 AND S2
S16	311	S S1 AND S2
S17	10	S S16 AND S3
S18	10	RD (unique items)
S19	7	S S18 NOT PY>1998
S20	10	S S16 AND S4
S21	9	S S20 NOT S18
S22	6	S S21 NOT PY>1998
S23	6	S S22 NOT S19
S24	0	S S16 AND S5
S25	14	S S16 AND S7
S26	13	S S25 NOT PY>1998
S27	10	S S26 NOT (S23 OR S19)
S28	3	S S16 AND S9
S29	3	RD (unique items)
S30	4	S S16 AND S11

?



19/3,K/1 (Item 1 from file: 583) [Links](#)

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## **SCANNING STORES INCREASE IN NUMBER**

UK - SCANNING STORES INCREASE IN NUMBER

Storage Handling & Distribution ( SHD ) 0 October 1989 p16

ISSN: 0039-1832

UK: The number of **stores** with **EPoS scanning equipment** is growing rapidly and now stands at some 3,277, according to the Article Number... This figure is more than double that of August 1988, a figure of 1,500. **Stores** using the scanning **equipment** are very varied and the growth is set to continue as more firms see the benefits of using **EPoS** which helps provide better **information**, better **customer** service and aids the management of the chain of supply.

**Product:** Electronic Point of Sale Systems

19/3,K/2 (Item 1 from file: 2) [Links](#)

INSPEC

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07401654 **INSPEC Abstract Number:** C1999-12-7140-147

**Title:** Electronic forms: benefits and drawbacks of a World Wide Web-based approach to data entry

**Author** Luxenberg, S.N.; DuBois, D.D.; Fraley, C.G.; Hamburgh, R.R.; Xiao-Li Huang; Clayton, P.D.

**Author Affiliation:** Dept. of Med. Inf., Columbia-Presbyterian Med. Center, New York, NY, USA

**Conference Title:** 1997 AMIA Annual Fall Symposium. A Conference of the American Medical Informatics Association. Proceedings p. 804-8

**Editor(s):** Masys, D.R.

**Publisher:** Hanley & Belfus, Philadelphia, PA, USA

**Publication Date:** 1997 **Country of Publication:** USA xl+1059 pp.

**Material Identity Number:** XX-1997-02633

**Conference Title:** Proceedings of 1997 AMIA Annual Fall Symposium The Emergence of Internetable Health Care Systems that Really Work

**Conference Date:** 25-29 Oct. 1997 **Conference Location:** Nashville, TN, USA

**Language:** English

**Subfile:** C

Copyright 1999, IEE

**Abstract:** It has long been realized that, compared to paper-based **records**, electronic **record systems** provide many advantages in the healthcare environment, including increased availability, improved legibility, long-term accessibility... support and analysis. In spite of these recognized benefits, collection of patient data at the **point of service** generally does not occur, in large part because each such effort usually requires application-specific... lessened. Despite these advantages, there are also downsides to the use of the WWW for **data** entry, including **user interface** issues and security. At CPMC, we are currently using Web-based forms to gather...

**Identifiers:** ...electronic **record systems**;

19/3,K/3 (Item 2 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#) [ProQuest](#)  
INSPEC

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04645390 **INSPEC Abstract Number:** D90001627

**Title:** Staff scheduling and customer service at Asda

**Author** Graves, D.

**Author Affiliation:** Asda Stores Ltd., Leeds, UK

**Journal:** International Journal of Retail & Distribution Management vol.18, no.1 p. 17-18

**Publication Date:** Jan.-Feb. 1990 **Country of Publication:** UK

**ISSN:** 0959-0552

**Language:** English

**Subfile:** D

**Abstract:** ...so do staff. It was this realisation that prompted Asda to introduce a system using **EPoS data** to improve its **customer service**. Asda also claims that the system increases sales and provides better controlled wages costs. A single store trial of **EPoS** began in 1980 and there are now over 60 stores operating IBM 3650 and 4680 **equipment**. All new stores have **EPoS** and conversion of existing stores continues. The author discusses the system design and its implementation...

**Descriptors:** point of sale systems...

**Identifiers:** ...EPoS;

19/3,K/4 (Item 3 from file: 2) [Links](#)

INSPEC

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03727834 **INSPEC Abstract Number:** B86054812

**Title:** The Advanced Network Service System

**Author** Shigematsu, N.; Ishikawa, H.; Aizawa, K.

**Author Affiliation:** Musashino Electr. Commun. Labs., NTT Corp., Japan

**Conference Title:** GLOBECOM '85. IEEE Global Telecommunications Conference. Conference Record. Communication Technology to Provide New Services (Cat. No.85CH2190-7) p. 1429-33 vol.3

**Publisher:** IEEE, New York, NY, USA

**Publication Date:** 1985 **Country of Publication:** USA 3 vol. xx+1529 pp.

**U.S. Copyright Clearance Center Code:** CH2190-7/85/0000-1429\$01.00

**Conference Sponsor:** IEEE

**Conference Date:** 2-5 Dec. 1985 **Conference Location:** New Orleans, LA, USA

**Language:** English

**Subfile:** B

**Abstract:** ...public use in existing networks is discussed. The system consists of a newly designed network **services control point (NSP)** and existing switching systems. The former is a stand-alone **stored program control (SPC) system** which manages **customer data** and new service calls through common-channel signalling links. The existing switching systems are SPC...

**Identifiers:** ...customer data;

19/3,K/5 (Item 1 from file: 144) [Links](#)

Pascal

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12480181 PASCAL No.: 96-0143639

Management News Index Service : VSL experience

ASHOK JAMBHEKAR; SHERYASI PARIKH

Indian inst. management, Vikram Sarabhai library, Ahmedabad, India

Journal: Library Science with a Slant to Documentation and  
Information Studies, 1995, 32

(2) 95-98

Language: English

...service is developed on CDS/ISIS. It also discusses the problems faced  
in making the **service** effective from users' **point** of view.  
Action initiated to tackled these problems is also described.

English Descriptors: **Information** service; **User** service;

In-house database; Computerization; User need; Press; India; Case study;

Secondary information; **Record** format; File structure;

**System** design; Research institute; Current information; Database  
design; Management science

19/3,K/6 (Item 2 from file: 144) **Links**

Pascal

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12035627 PASCAL No.: 95-0229073

Automated anaesthesia **record systems**, observations on  
future trends of development

HEINRICHS W

Johannes Gutenberg univ., clin. anesthesiology, Mainz, Federal Republic  
of Germany

Journal: International journal of clinical monitoring and  
computing, 1995, 12

(1) 17-20

Language: English

Automated anaesthesia record systems, observations on future trends of development

... However, at this time, almost none of the commercially available systems have matured to a point where their purchase can be recommended without reservation. There is still a lack of standards for the subsequent...

English Descriptors: Anesthesia; Data logging; Artificial intelligence; Documentation; Computer aid; Technology; Automated processing; User interface; Information system

19/3,K/7 (Item 1 from file: 474) Links

New York Times Abs

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00241000 NYT Sequence Number: 005570720528

(M Francis article on Point-of-Sale (POS) terminal, part of computerized information system that takes customer's money, reads his credit card, stores sales information and checks his credit rating; indus forecasts estimate that as many as 20,000 POS terminals will be installed in stores across US by end of '72 and will by '76 have replaced at least half the cash registers in non-food retail stores; biggest advantage for retailers comes from quick repts of what people are buying and how much of which goods they have left; other benefits cited)

New York Times , Col. 2 , Pg. 16 , Sec. 3

Sunday May 28 1972

(M Francis article on Point-of-Sale (POS) terminal, part of computerized information system that takes customer's money, reads his credit card, stores sales information and checks his credit rating; indus forecasts estimate that as many as 20,000 POS terminals will be installed in stores across US by end of '72 and will by ...

Descriptors: DATA PROCESSING (INFORMATION PROCESSING) EQUIPMENT AND SYSTEMS;  
RETAIL STORES AND TRADE

23/3,K/1 (Item 1 from file: 583) [Links](#)  
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06177176

**Olivetti wins HK\$50m Deal with 7-Eleven**

HONG KONG: 7-ELEVEN HIRES OLIVETTI  
IT Times ( XDM ) 21 Jun 1995 p.14  
**Language:** ENGLISH

...linked to the head office. This will be made possible by installing the ORS Vector **EPOS** scanning **system** in all the **stores**. The **system** offers automated receipt register. It also **provide** for the management **information** on stock update. \*

23/3,K/2 (Item 2 from file: 583) [Links](#)  
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05178281

**Safeway to offer product sales data to suppliers**

UK - SAFEWAY TO OFFER PRODUCT SALES DATA TO SUPPLIERS  
Financial Times (C) 1992 ( FT ) 7 July 1992 p8

...joint venture with Nielsen, the market-research group, to collate sales information from the electronic **point-of-sale (Epos) equipment** in its **stores**. Safeway claims to be the first of the big grocery chains to scan every sale... ...start sharing sales information with suppliers as closer links developed between retailers and manufacturers. The **data** would **provide** a 'common language' which could be used to benefit both parties. Safeway sells between 15...

23/3,K/3 (Item 3 from file: 583) [Links](#)  
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04870790

**SEE THE FUTURE - IN 3D**

UK - WH SMITH USES CAD FOR SOUNDS DEPT REDESIGN  
Retail Week ( RWK ) 24 January 1992 p12

...100 outlets was already stored on CAD, and the company was able to use the **system** to convert vinyl **record** shelving components to CD shelving with a single command. Shelving orders will now be placed directly with the **supplier** from CAD **data**, and although the company is not using direct digital links from **EPoS** to CAD yet, it is moving towards direct CAD-**EPoS** communication systems, according to Brendan McHugh, CAD systems manager. Article also looks at other areas in which **EPoS** information is likely to be used.

**Product:** Data Processing in Retail Sector Computer **Services**

23/3,K/4 (Item 4 from file: 583) [Links](#)

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02120173

**MIDLAND BANK TO TEST DEBIT CARDS IN RETAILING**

UK - MIDLAND BANK TO TEST DEBIT CARDS IN RETAILING

Financial Times (C) 1991 ( FT ) 16 September 1988 p12

...by Midland Bank, Royal Bank of Scotland and National Westminster Bank. The transactions will be **stored** and the **devices provided** by Nokia **Data** and transmitted to the relevant bank overnight.

**Product:** Electronic Point of Sale Systems

23/3,K/5 (Item 1 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

INSPEC

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03447987 **INSPEC Abstract Number:** D85001399

**Title:** Scanning pushes ahead at W.H. Smith

**Journal:** Retail & Distribution Management vol.13, no.2 p. 25-6

**Publication Date:** March-April 1985 **Country of Publication:** UK

**CODEN:** RRD MEN **ISSN:** 0307-2363

**Language:** English

**Subfile:** D

**Abstract:** This year W.H. Smith will be installing a Datachecker/DTS scanning **system** in six **stores** in the Chilterns area and by 1989 it anticipates that all its 360 branches will... ..of the largest networks in Europe. The branches will be supplied with Datachecker/DTS 545 **PoS** terminals. These will communicate with a Datachecker/DTS 1100 store computer holding price details of up to 100000 products. A second store computer will handle local branch processing and **provide** consolidated sales **data**, stock level maintenance, automatic stock replenishment and produce in-store reports. At the checkout the...

**Descriptors:** point of sale systems

**Identifiers:** ...Datachecker/DTS 545 **PoS** terminals...

23/3,K/6 (Item 1 from file: 474) [Links](#)

New York Times Abs

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00647005 **NYT Sequence Number:** 109350750108

(Natl Retail Merchants Assn holds conv in NYC. Biggest point of interest is point-of-sale systems, which operate through computer-controlled sales terminals. Transactions are not only 'rung up' on these systems but also flashed electronically to a computer which can provide inventory data, sales repts, item printouts and credit verification. Some point-of-sale system mfrs listed (S).)

SLOANE, LEONARD

New York Times , Col. 5 , Pg. 53

Wednesday January 8 1975

**(Natl Retail Merchants Assn holds conv in NYC. Biggest point of interest is point-of-sale systems, which operate through computer-controlled sales terminals. Transactions are not only 'rung up' on these systems but also flashed electronically to a computer which can provide inventory data, sales repts, item printouts and credit verification. Some point-of-sale system mfrs listed (S).)**

**Descriptors: DATA PROCESSING (INFORMATION PROCESSING) EQUIPMENT AND SYSTEMS;  
INVENTORIES; RETAIL STORES AND TRADE; SALES (INDUSTRY-WIDE)**

? t /3,k/all

27/3,K/1 (Item 1 from file: 583) [Links](#)

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04064398

## **NCR LEADS SCANNING MARKET**

AUSTRALIA - NCR LEADS SCANNING MARKET

Retail World ( RWD ) 23 January 1991 p11

ISSN: 0034-6136

...1%, up 34.8% during the period. Coles Myer has the largest number of scanning **systems** installed with 428 **stores**, followed by Woolworth with 252 stores and Franklins with 205 store. Over 1,700 stores ... ..Australia are currently using scanners, while its percentage of grocery sales being scanned rank it **second** in the world behind New Zealand. Some **data** in source is in table form.

**Product:** Electronic Point of Sale Systems

27/3,K/2 (Item 2 from file: 583) [Links](#)

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00118263

## **FCM INTRODUCES VIDEOTEXT/MOVIE PICTURES INTERFACE**

W GERMANY - FCM INTRODUCES VIDEOTEXT/MOVIE PICTURES INTERFACE

Computerwoche ( CWE ) 14 February 1986 p18

ISSN: 0170-5121

**Language:** German

...Videoproduktion Muenchen has introduced the interactive communication system, which permits the blending of Videotext- or **other** text **information** into moving or stationary pictures from video films. The new system is called "Ikarus", and... ..fundamental components is an NCR PC4i, which can control both video disc and a video **recorder**/slide projector. The **apparatus** can be used specially effectively at **point of sale** locations, and also for interactive learning in education.

**Product:** Electronic Point of Sale Systems

27/3,K/3 (Item 1 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

INSPEC

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05943410 **INSPEC Abstract Number:** A9511-8770-002, B9506-7510-017, C9506-7330-119

**Title:** Automated anaesthesia record systems, observations on future trends of development

**Author** Heinrichs, W.

**Author Affiliation:** Clinic for Anaesthesiology, Johannes Gutenberg Univ., Mainz, Germany



**Journal:** International Journal of Clinical Monitoring and Computing vol.12, no.1 p. 17-20

**Publication Date:** Feb. 1995 **Country of Publication:** Netherlands

**CODEN:** IJMCEJ **ISSN:** 0167-9945

**U.S. Copyright Clearance Center Code:** 0167-9945/95/\$8.00

**Language:** English

**Subfile:** A B C

Copyright 1995, IEE

**Title:** Automated anaesthesia record systems, observations on future trends of development

**Abstract:** ...However, at this time, almost none of the commercially available systems have matured to a point where their purchase can be recommended without reservation. There is still a lack of standards for the subsequent exchange of data and a solution to a number of ergonomic problems still remains to be found.

**Identifiers:** automated anaesthesia record systems;

27/3,K/4 (Item 2 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
INSPEC

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05660509 **INSPEC Abstract Number:** C9406-7180-002

**Title:** New generation POS system

**Author** Ueda, H.; Matsumoto, H.; Nakajima, M.; Tokuda, S.; Watanabe, M.; Hayashi, K.; Kishi, T.; Katori, T.; Morimoto, T.; Higuchi, I.

**Author Affiliation:** Personal Workstation Div., NEC, Japan

**Journal:** NEC Technical Journal vol.46, no.12 p. 37-40

**Publication Date:** Dec. 1993 **Country of Publication:** Japan

**CODEN:** NECGEZ **ISSN:** 0285-4139

**Language:** Japanese

**Subfile:** C

**Title:** New generation POS system

**Abstract:** NEC has developed a new POS system, N6830EX, with the basic concept of sending out and collecting information. Unlike any other existing POS systems, the N6830EX supports service-display for collecting information, and has realized the dialogue method... ..operation. Furthermore, it can be installed in separate modules to best suit the needs of stores. This new POS system enhances flexibility in meeting market demands.

**Descriptors:** ...point of sale systems

**Identifiers:** new generation POS system... ..POS system N6830EX

27/3,K/5 (Item 3 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
INSPEC

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05347116

**Title:** Solutions in store (retailing communication network)

**Author** Dudman, J.

**Journal:** Datacom p. 34-6, 38

**Publication Date:** Jan. 1993 **Country of Publication:** UK

**ISSN:** 0955-7415

**Language:** English

**Subfile:** D

**Abstract:** ...Fraser group which includes the Army and Navy, and Harrods, has standardised on a single **POS system** for its 61 **stores** (excluding Harrods) and a centralised communication network. The backbone of the system is a 2 Mb multiplexed voice and **data** network linking the Swindon HQ to **other** regional centres. The store network is built on an X.25 backbone to link the...

**Descriptors:** ...**point of sale** systems

**Identifiers:** ...**POS** system

27/3,K/6 (Item 4 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

INSPEC

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04839031 **INSPEC Abstract Number:** C91024328

**Title:** Food and drink industry and information system applications

**Author** Mogi, S.

**Journal:** Data Communication and Processing vol.22, no.7 p. 47-54

**Publication Date:** 1990 **Country of Publication:** Japan

**CODEN:** DTSUDF **ISSN:** 0285-9394

**Language:** Japanese

**Subfile:** C

**Abstract:** ...the information strategy of the food and drink industry, the author describes application examples of **POS systems** for fast food **stores**, order entry **systems** for the family restaurant and the dinner restaurant, menu planning and ID cards for food delivery **stores**, and **other information systems** such as cashless tools, computer reservation system and communication satellites.

**Descriptors:** ...**point of sale** systems

**Identifiers:** ...**POS**;

27/3,K/7 (Item 5 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

INSPEC

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02766516 **INSPEC Abstract Number:** C81036219

**Title:** POS data collection, computer support make better fit for clothier retailer

**Journal:** Data Management vol.19, no.4 p. 34-5

**Publication Date:** April 1981 **Country of Publication:** USA

**CODEN:** DTAMBZ **ISSN:** 0148-5431

**Language:** English

**Subfile:** C

**Title:** POS data collection, computer support make better fit for clothier retailer

**Abstract:** ...and automatic inventory depletions are still important to management. But to enlarge and enhance the information available for decision-making, other applications have been added. Chief among them is a purchase order management system which is driven by buyer activity. The system records expected delivery dates, receipts, stock movements and interstore transfers. At the end of each month...

**Descriptors:** point of sale systems...

**Identifiers:** POS;

27/3,K/8 (Item 6 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

INSPEC

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02629552 **INSPEC Abstract Number:** C81005586

**Title:** EFTS problems outweigh advantages...so far

**Author** Kolodziej, S.

**Journal:** Computer Data vol.5, no.11 p. 82-4, 86

**Publication Date:** Nov. 1980 **Country of Publication:** Canada

**CODEN:** CODAD4 **ISSN:** 0383-7319

**Language:** English

**Subfile:** C

**Abstract:** ...wholesale side of EFT involves such activities as the clearing of millions of cheques and other drafts by sending data electronically rather than by sending paper, the direct transfer of payroll monies from one account... (Clearing Houses). The retail side of EFT concerns dealing, directly, with individual customers and retail stores through such devices as automated teller machines (ATMs) and point of sale (POS) terminals. While the growth of ATMs in Canada has increased substantially in the past few...

**Descriptors:** ...point of sale systems

**Identifiers:** ...point of sale;

27/3,K/9 (Item 7 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)

INSPEC

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02282790 **INSPEC Abstract Number:** C79002094

**Title:** Stand-alone printing and recording terminal

**Author** Milroy, R.H.; Thorpe, A.C.

**Author Affiliation:** IBM Corp., Armonk, NY, USA

**Journal:** IBM Technical Disclosure Bulletin vol.20, no.6 p. 2368-9

**Publication Date:** Nov. 1977 **Country of Publication:** USA

**CODEN:** IBMTAA **ISSN:** 0018-8689

**Language:** English

**Subfile:** C

**Abstract:** Describes a method and apparatus for storing transaction data, control programs and algorithms and other similar tables in a point-of-sale or similar terminal. This provision makes the terminal essentially independent

of external controllers and computer backup. A magnetic **recording system** is illustrated for capturing **point-of-sale** data in a nonvolatile disk which may also contain the initializing programs and algorithms for...

**Descriptors:** ...**point of sale systems**

**Identifiers:** magnetic **recording system**; ... **point of sale terminal**

27/3,K/10 (Item 1 from file: 144) **Links**

Pascal

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13198875 PASCAL No.: 97-0463561

Automatische Anaesthesie-protokollsysteme  
(Automated anaesthesia **record systems**)

HEINRICHS W; MOENK S; EBERLE B

Klinik fuer Anaesthesiologie, Johannes Gutenberg-Universitaet Mainz,  
Germany

Journal: Anaesthesist, 1997

, 46 (7) 574-582

Language: German Summary Language: English

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(Automated anaesthesia **record systems**)

... oriented databases will be available in the near future. Another future goal of automated anaesthesia **record systems** will be using knowledge based technologies within these systems. Drug interactions, disease related anaesthetic techniques and **other information** sources can be integrated. At this time, almost none of the commercially available systems has matured to a **point** where their **purchase** can be recommended without reservation. There is still a lack of standards for the **subsequent** exchange of **data** and a solution to a number of ergonomic problems still remains to be found. Nevertheless...

English Descriptors: Information **system**; Anesthesia;

**Recording**; Automation; Computer aid; Quality control; Review

? t/3,k/all

29/3,K/1 (Item 1 from file: 583) [Links](#)

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06233575

**Snooze system set to catch rivals napping**

AUSTRALIA: **POINT OF SALE SYSTEM BY CAPT'S SNOOZE**

The Australian ( XAA ) 21 November 1995 P.41

**Language:** ENGLISH

AUSTRALIA: **POINT OF SALE SYSTEM BY CAPT'S SNOOZE**

...its competitors, has taken up an AU\$ 3 mn IT project linkage for its 84 **stores** in Australia. The **system** is implemented in 3 stages over the coming 2 years. The first stage involves the installation of new **point of sale (POS)** systems, which has been completed for 78 of its stores. The second stage involves the conversion of its accounts payable and purchasing **information** while its **third** stage involves the fully inventory control and general ledger that are to be completed by June 1996. The system will replace its disparate stand-alone **POS** and manual **system** at the individual **stores**, while the sales information is uploaded to the head office per week.

29/3,K/2 (Item 1 from file: 2) [Links](#)

INSPEC

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06566889 **INSPEC Abstract Number:** C9706-6160B-012

**Title:** Scalable versioning in distributed databases with commuting updates

**Author** Jagadish, H.V.; Mumick, I.S.; Rabinovich, M.

**Conference Title:** Proceedings. 13th International Conference on Data Engineering (Cat. No.97CB36038) p. 520-31

**Publisher:** IEEE Comput. Soc. Press , Los Alamitos, CA, USA

**Publication Date:** 1997 **Country of Publication:** USA xvii+592 pp.

**ISBN:** 0 8186 7807 0 **Material Identity Number:** XX97-00832

**U.S. Copyright Clearance Center Code:** 1063-6382/97/\$10.00

**Conference Title:** Proceedings 13th International Conference on Data Engineering

**Conference Sponsor:** IEEE Comput. Soc

**Conference Date:** 7-11 April 1997 **Conference Location:** Birmingham, UK

**Language:** English

**Subfile:** C

Copyright 1997, IEE

**Abstract:** ...very high transaction rates and frequent version advancements. Moreover, the scheme never creates more than **three** copies of a **data** item. Combined with existing techniques to avoid global concurrency control for commuting transactions that execute... ..node. Non-commuting transactions are gracefully handled. Our technique is of particular value to distributed **recording systems** where guaranteeing global serializability is often desirable, but rarely used because of the high performance... ..of running distributed transactions. Examples include calls on a telephone network, inventory management in a "**point-of-sale**" system, operations monitoring systems in automated factories, and medical information management systems.

**Identifiers:** ...distributed **recording systems**; ... ..**point-of-sale** system

29/3,K/3 (Item 2 from file: 2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
INSPEC

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02427958 INSPEC Abstract Number: C79034109

**Title:** An evaluation of IR-oriented programming languages for the implementation of clinical record retrieval systems

**Author** Saito, T.

**Author Affiliation:** Computer System Engng. Dept., Toshiba Corp., Tokyo, Japan

**Journal:** Library and Information Science no.16 p. 149-61

**Publication Date:** 1978 **Country of Publication:** Japan

**CODEN:** LIFSBL **ISSN:** 0373-4447

**Language:** Japanese

**Subfile:** C

**Title:** An evaluation of IR-oriented programming languages for the implementation of clinical record retrieval systems

**Abstract:** This paper describes an evaluation of minicomputer-based programming languages from the standpoint of information retrieval technology. Three clinical record retrieval systems, namely, a kidney dialysis patient medical system using TOD (time-oriented database) method, a cerebral stroke information retrieval system, and a diagnosis-oriented summary system using POS (problem oriented medical system), are shown as the evaluation sample.

**Identifiers:** clinical record retrieval systems; ... ..POS;

? t /3,k/all

30/3,K/1 (Item 1 from file: 583) [Links](#)  
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04312189

### **IBM WINS FACILITIES CONTRACT**

US - IBM WINS FACILITIES CONTRACT  
Computergram International ( CGI ) 5 June 1991 p1  
ISSN: 0268-716X

...the US: the agreement calls for IBM to provide support for Zale's data centre, **point-of-sale**, order entry, credit administration and distribution operations, administer the company's disaster recovery operations and **provide** end-user support for its 1,500 desktop **systems** and 2k **stores**, and do consultancy.\*

30/3,K/2 (Item 2 from file: 583) [Links](#)  
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03026388

### **SCANNING STORES INCREASE IN NUMBER**

UK - SCANNING STORES INCREASE IN NUMBER  
Storage Handling & Distribution ( SHD ) 0 October 1989 p16  
ISSN: 0039-1832

UK: The number of **stores** with **EPoS** scanning **equipment** is growing rapidly and now stands at some 3,277, according to the Article Number... This figure is more than double that of August 1988, a figure of 1,500. **Stores** using the scanning **equipment** are very varied and the growth is set to continue as more firms see the benefits of using **EPoS** which helps **provide** better information, better **customer** service and aids the management of the chain of supply.

**Product:** Electronic Point of Sale Systems

30/3,K/3 (Item 1 from file: 2) [Links](#)  
Fulltext available through: [USPTO Full Text Retrieval Options](#) [SCIENCEDIRECT](#)  
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08878510

**Title:** Change is afoot at retail checkouts

**Author** Pavona, J.

**Author Affiliation:** PLEJ Inc., Chestnut Hill, MA, USA

**Journal:** Chain Store Age vol.79, no.7 p. 42

**Publisher:** Lebhar-Friedman ,

**Publication Date:** July 2003 **Country of Publication:** USA

**CODEN:** CSAGAW **ISSN:** 1087-0601

SICI: 1087-0601(200307)79:7L:42:CARC;1-H

Material Identity Number: D448-2003-006

Language: English

Subfile: D

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**Abstract:** Smaller organizations have traditionally been unable to make the sizable investment necessary to implement a **stored-value system** that requires extensive changes to **POS** equipment, information technology and payment-processing infrastructure. For them, the "holy grail" ties in a ... owners and associations to independently develop new revenue streams and enhance the benefits they can **provide** to **customers**. There are a number of software and financial companies that are bringing solutions to market...

**Descriptors:** ...point of sale systems

**Identifiers:** ...point of sale equipment

30/3,K/4 (Item 1 from file: 144) Links

Pascal

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16790915 PASCAL No.: 04-0447061

Continuous access of broadcast data using artificial pointers in wireless mobile computing

PREM CHANDRA SAXENA;INDER JEET ARORA

School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Deptt. of Statistics, PGDAV College, University of Delhi, New Delhi, 110065, India

Journal: Computing and informatics,  
2003, 22 (5) 473-510

Language: English

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... way of disseminating information to the large number of clients, has an inherent advantage by **providing** all types of **users** global access to information. An adaptive access method, which tolerates the access failure, has been...

... users in system and the new users. In the proposed continuous algorithms, the user in **systems** record the previous result and use it efficiently to access the desired records with less number...

French Descriptors: Ordinateur portable; Informatique mobile; Tolerance faute; Acces information; Diffusion donnee; Telecommunication sans fil; Radiodiffusion; Radiocommunication **service** mobile; **Pointeur** ; Informatique diffuse



? show files

[File 15] **ABI/Inform(R)** 1971-2006/Dec 08

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[File 9] **Business & Industry(R)** Jul/1994-2006/Dec 07

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(c) 2006 Business Wire. All rights reserved.

*\*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 810] **Business Wire** 1986-1999/Feb 28

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[File 476] **Financial Times Fulltext** 1982-2006/Nov 21

(c) 2006 Financial Times Ltd. All rights reserved.

[File 624] **McGraw-Hill Publications** 1985-2006/Dec 08

(c) 2006 McGraw-Hill Co. Inc. All rights reserved.

*\*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 634] **San Jose Mercury** Jun 1985-2006/Dec 07

(c) 2006 San Jose Mercury News. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2006/Dec 08

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Set	Items	Description
S1	726163	S POS OR POINT?(3N) (SALE? ? OR TRANSACTION? ? OR PURCHAS? OR SERVICE? ?) OR EPOS OR EFTPOS OR ECR
S2	491885	S (APPARATUS OR DEVICE? ? OR SYSTEM? ? OR EQUIPMENT? ? ) (3N) (RECORD??? OR ENCOD??? OR WRIT??? OR STORING OR STORES OR STORED)
S3	1877940	S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ? OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (INFORMATION OR INFO OR DATA)
S4	4662530	S (PROVID??? OR PROVISION OR SUPPL??? OR DEALER? OR SELLER? ?) (3N) (INFORMATION OR INFO OR DATA)
S5	432729	S (FIRST OR INITIAL OR PRIMARY OR 1ST) (3N) (INFORMATION OR CODE OR DATA)
S6	9942	S S5(7N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR COMMUNICAT??? OR CONVEY???)
S7	3039476	S (SECOND OR SECOND??? OR OTHER OR SUBSEQUENT) (7N) (INFORMATION OR CODE OR DATA)
S8	192274	S S7(3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR COMMUNICAT??? OR CONVEY???)
S9	628546	S (3RD OR THIRD OR THREE) (3N) (INFORMATION OR CODE OR DATA)
S10	5398	S S9(3N) (SEND??? OR TRANSMIT??? OR TRANSFER??? OR BROADCAST??? OR COMMUNICAT??? OR CONVEY???)
S11	3281643	S (BUYER? ? OR PURCHASER? ? OR PARTICIPANT? ? OR PARTNER? ? OR CONSUMER? ? OR PROCURER? ? OR CUSTOMER? ? OR SHOPPER? ? OR USER? ?) (3N) (PROVID??? OR PROVISION OR SUPPL??? OR DEALER? OR SELLER? ?)
S12	28301	S S11(7N) (EQUAT??? OR CORRESPOND? OR EQUIVALENT OR MATCH? OR AGREE??? OR CONCILAT???)
S13	32	AU=(TAKEKUMA, T? OR TAKEKUMA, T? OR MURANAKA, M? OR MURANAKA M? OR NAKAMUTA, T? OR NAKAMUTA, T? OR SAITO, Y? OR SAITO Y?) FROM 15, 9, 275, 621, 636, 16, 160, 148, 610, 810, 476, 624, 634, 20
S14	0	S S13 AND S1
S15	3535	S S1(7N)S2
S16	51	S S15(7N)S3
S17	1	S S16(7N)S4
S18	0	S S16(7N)S5
S19	0	S S15(7N)S5
S20	18	S S15(7N)S7
S21	0	S S15(7N)S10
S22	0	S S15(7N)S12

1

17/3,K/1 (Item 1 from file: 20) Links

Dialog Global Reporter

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31089097 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Event Brief of Q4 2003 Neiman Marcus Group, Inc. Earnings Conference Call - Part 1**

FAIR DISCLOSURE WIRE

September 09, 2003

**Journal Code:** WFDW **Language:** English **Record Type:** FULLTEXT

**Word Count:** 4186

...the company is known for. 4. Sales Associates: 1. To assist associates, company implementing new POS system in all stores. 1.

POS system will provide more data to

associates about customers. S2. Expansion and Remodeling (B.T.) 1.

Store Openings: 1. Two new stores in Florida...

? t /3,k/all

20/3,K/1 (Item 1 from file: 9) [Links](#)

Business & Industry(R)

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01185872 Supplier Number: 23796386 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Smart & Final Will Roll Out Open Platform POS Systems**

**( A new point-of-sale system based on personal computers and having the capability of running customer-specific applications, is to be installed, starting in 60 days, at Smart & Final Stores )**

Supermarket News , v 47 , n 6 , p 23

February 10, 1997

**Document Type:** Journal ISSN: 0039-5803 ( United States )

**Language:** English **Record Type:** Fulltext

**Word Count:** 569 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...capture software for credit card transactions.

"Customers sign directly onto a glass screen at the POS unit, and the captured signature is **stored** in our host **system**," Graham said. "**Stored** signatures and **other** transaction **data** can be retrieved instantly from our database for research -- it is a great benefit."

Other...

20/3,K/2 (Item 1 from file: 636) [Links](#)

Gale Group Newsletter DB(TM)

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02894103 Supplier Number: 45881175 (USE FORMAT 7 FOR FULLTEXT)

**EDES: EDES keeps Cardcast's hot card lists up to date**

M2 Presswire , p N/A

Oct 24 , 1995

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 398

...provide hot card data to Cardcast, but also for the over 3000 retailer PCs and **point of sale systems** which send in **records** of card captures and **other** performance **data** overnight. "Using EDES means that we do not need to concern ourselves with the different...

20/3,K/3 (Item 2 from file: 636) [Links](#)

Gale Group Newsletter DB(TM)

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01256275 **Supplier Number: 41333802 (USE FORMAT 7 FOR FULLTEXT)**

### **AT&T WINS \$40 MILLION AIRLINE COMPUTER PACT**

The Report on AT&T , v 8 , n 19 , p N/A

May 14 , 1990

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 1328

...be displayed on the PC screen.

AT&T Networking Used In POS System

In the **point-of-sale** system development, Bernard Greenberg, president of **Stores Automated Systems Inc.**, explained that sales, inventory control and **other information** gathered at POS terminals can be sent to headquarters and branch locations using AT&T...

20/3,K/4 (Item 1 from file: 16) [Links](#)

Gale Group PROMT(R)

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12652404 **Supplier Number: 137406057 (USE FORMAT 7 FOR FULLTEXT)**

### **Mobility in the making: security remains a concern, but outweighed by benefits of wireless technology.(TRENDS & TECH)**

Thall, Larry

Photo Marketing , v 80 , n 10 , p 4(5)

Oct , 2005

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 2990

...to installation can compromise the security of not only the lab and kiosks, but also **point-of-purchase data** and **other sensitive business information stored on the system.**"

This becomes a moot point if the retailer is running a truly segmented system in...

20/3,K/5 (Item 2 from file: 16) [Links](#)

Gale Group PROMT(R)

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09161371 **Supplier Number: 79854235 (USE FORMAT 7 FOR FULLTEXT)**

**Internet-enabling the convenience store: more and more often, retailers are turning to the Internet to simplify everyday operations.**

Sheffres, Bob

Convenience Store News , v 37 , n 13 , p 238(2)

Oct 21 , 2001

**Language: English Record Type: Fulltext**

**Document Type: Magazine/Journal ; Trade**

**Word Count: 1613**

...based packetPointe Technologies. packetPointe designed customized network management software that captures data from the Sinclair **stores'** monitored **devices** so real-time **information** from their **POS**, refrigeration, security and **other** systems can be collected and viewed through a secure Web-based portal.  
Internet-based hardware...

20/3,K/6 (Item 3 from file: 16) **Links**

Gale Group PROMT(R)

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04836171 **Supplier Number: 47115335 (USE FORMAT 7 FOR FULLTEXT)**

**Smart & Final Will Roll Out Open Platform POS Systems**

Amato-McCoy, Deena

Supermarket News , p 23

Feb 10 , 1997

**Language: English Record Type: Fulltext**

**Document Type: Magazine/Journal ; Trade**

**Word Count: 578**

...capture software for credit card transactions.  
'Customers sign directly onto a glass screen at the **POS** unit, and the captured signature is **stored** in our host **system**,' Graham said. '**Stored** signatures and **other** transaction **data** can be retrieved instantly from our database for research - it is a great benefit.'  
Other...

20/3,K/7 (Item 1 from file: 148) **Links**

Gale Group Trade & Industry DB

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0020923126 **Supplier Number:** 137406057 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Mobility in the making: security remains a concern, but outweighed by benefits of wireless technology.(TRENDS & TECH)**

Thall, Larry

Photo Marketing , 80 , 10 , 4(5)

Oct , 2005

ISSN: 0031-8531

**Language:** English

**Record Type:** Fulltext

**Word Count:** 2990 **Line Count:** 00242

...to installation can compromise the security of not only the lab and kiosks, but also **point-of-purchase data** and **other** sensitive business **information stored** on the **system.**"

This becomes a moot point if the retailer is running a truly segmented system in...

20/3,K/8 (Item 2 from file: 148) **Links**

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10036443 **Supplier Number:** 20332224 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Putting waste on the map. (high-tech gadgets facilitate mapping of collection and disposal routes)**

Fickes, Michael

World Wastes , v41 , n1 , p30(4)

Jan , 1998

ISSN: 1064-8429

**Language:** English

**Record Type:** Fulltext

**Word Count:** 2058 **Line Count:** 00164

...of keys and "layers" topographical features onto the street view. He also can add customer **service points** and any **other data** feature that is **stored** in the **system**. When he gets the map he wants, he prints it.

Woolever likes technology. In fact...

20/3,K/9 (Item 3 from file: 148) **Links**

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09325415 **Supplier Number:** 19109782 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Smart & Final will roll out open platform POS systems.(point of sale)**

Amato-McCoy, Deena  
Supermarket News , v47 , n6 , p23(2)  
Feb 10 , 1997  
ISSN: 0039-5803  
**Language:** English  
**Record Type:** Fulltext; Abstract  
**Word Count:** 622 **Line Count:** 00052

...software for credit card charge transactions.

"Customers sign directly onto a glass screen at the POS unit, and the captured signature is **stored** in our host **system**," Graham said. "**Stored** signatures and **other** transaction **data** can be retrieved instantly from our database for research -- it is a great benefit."  
Other...

20/3,K/10 (Item 4 from file: 148) [Links](#)  
Gale Group Trade & Industry DB  
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06699027 **Supplier Number:** 14381295 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Frequency marketing builds repeat business. (Management)**

McDowell, Bill  
Building Supply Home Centers , v165 , n2 , p96(3)  
August , 1993  
ISSN: 0890-9008  
**Language:** ENGLISH  
**Record Type:** FULLTEXT; ABSTRACT  
**Word Count:** 2016 **Line Count:** 00162

...wealth of customer information.

"Within the D-I-Y industry, there are numerous sources of **data** ," he says. "**Other** than just **point-of-sale**, you've got repair center **records**, rental **systems**; you may have lay-a-way records, delivery records and installations."  
Perceptive retailers are using...

20/3,K/11 (Item 5 from file: 148) [Links](#)  
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02991883    **Supplier Number:** 04349251 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Data Card Corp. announces Justice Department's approval of DBS Inc. acquisition.**

PR Newswire , NYPR11

Aug 25 , 1986

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 485    **Line Count:** 00041

...manufactures and sells a broad range of products for the plastic card industry including electronic **point-of-sale (POS)** terminals, low-speed embossing and **encoding systems**, imprinters and **other** related products and services.

**Data Card**, headquartered in Minneapolis, is a world leader in the plastic transaction card industry, providing...

20/3,K/12 (Item 6 from file: 148) [Links](#)

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02988996    **Supplier Number:** 04316693 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Data Card announces agreement to acquire DBS stock.**

PR Newswire , SE5

July 31 , 1986

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 318    **Line Count:** 00026

...manufactures and sells a broad range of products for the plastic card industry including electronic **point-of-sale (POS)** terminals, low-speed embossing and **encoding systems**, imprinters and **other** related products and services.

**Data Card**, headquartered in Minneapolis, is a world leader in the plastic transaction card industry, providing...

20/3,K/13 (Item 7 from file: 148) [Links](#)

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02987946    **Supplier Number:** 04312569 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Data Card Corp. to acquire Addressograph Farrington Inc. and all other assets of DBS Inc.**

PR Newswire , SF5

July 24 , 1986

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 243 **Line Count:** 00020

...manufactures and sells a broad range of products for the plastic card industry including electronic **point-of-sale (POS)** terminals, embossing and **encoding systems**, imprinters and other related products and services.

**Data Card**, headquartered in Minneapolis, is a world leader in the plastic transaction card industry, providing...

20/3,K/14 (Item 8 from file: 148) [Links](#)

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02859723 **Supplier Number:** 04255475 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Data Card Corp. and Addressograph Farrington Inc. to renegotiate their purchase agreement in an effort to resolve questions raised by the U.S. Dept. of Justice under the antitrust laws.**

PR Newswire , SF6Z

May 27 , 1986

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 301 **Line Count:** 00025

...manufactures and sells a broad range of products for the plastic card industry including electronic **point-of-sale (POS)** terminals, low-speed embossing and **encoding systems**, magnetic strip **encoding systems**, imprinters and other related products and services.

**Data Card**, headquartered in Minneapolis, is a world leader in the plastic transaction card industry, providing...

20/3,K/15 (Item 9 from file: 148) [Links](#)

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02858479 **Supplier Number:** 04245351 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Data Card Corp. agrees to acquire Addressograph Farrington Inc.**

PR Newswire , SF12

May 16 , 1986

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 289 **Line Count:** 00024

...manufactures and sells a broad range of products for the plastic card industry including electronic **point-of-sale (POS)** terminals, low-speed embossing and **encoding systems**, magnetic stripe **encoding systems**, imprinters and **other** related products and services.

**Data Card**, headquartered in Minneapolis, is a world leader in the plastic transaction card industry, providing...

20/3,K/16 (Item 10 from file: 148) [Links](#)

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02856802 **Supplier Number: 04236085 (USE FORMAT 7 OR 9 FOR FULL TEXT)**

**Data Card Corp. reports on its pending acquisition of Addressograph Farrington Inc.**

PR Newswire , SF11

May 7 , 1986

**Language: ENGLISH**

**Record Type: FULLTEXT**

**Word Count: 423 Line Count: 00035**

...manufactures and sells a broad range of products for the plastic card industry including electronic **point-of-sale (POS)** terminals, low-speed embossing and **encoding systems**, magnetic stripe **encoding systems**, imprinters and **other** related products and services.

**Data Card**, headquartered in Minneapolis, is a leader in the plastic transaction card industry, providing card...

20/3,K/17 (Item 1 from file: 20) [Links](#)

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31081418 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**

**Q4 2003 Neiman Marcus Group, Inc. Earnings Conference Call - Part 1**

FAIR DISCLOSURE WIRE

September 09, 2003

**Journal Code: WFDW Language: English Record Type: FULLTEXT**

**Word Count: 4567**

...customer relationships. To assist our associates, we're in the process

of implementing a new POS system in all of our stores. This system will enhance their selling capabilities by, among other things, providing more specific data to our associates about their customers. Store openings this year consisted of two new stores...

20/3,K/18 (Item 2 from file: 20) Links

Dialog Global Reporter

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06504945

**Sales force automation - the new tool for the food industry**

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (GROCERS' REVIEW), p 21

May 01, 1999

**Journal Code: WTGR Language: English Record Type: ABSTRACT**

**Word Count: 104**

...prices on store shelves, record the placement of displays, manage their displays, including stands and point-of-sale material, and monitor display compliance. The system is written for a windows environment, so the information can be shared with other software, such as PowerPoint, Excel and Word. As well as offering the system for sale...